



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

DEPARTMENT OF ARCHITECTURE, PLANNING AND CONSTRUCTION

QUALIFICATION: BACHELOR OF TOWN AND REGIONAL PLANNING	
QUALIFICATION CODE: 07BTAR	NQF LEVEL: 7
COURSE CODE: ARR710S	COURSE NAME: APPLIED REGIONAL AND RURAL ECONOMIC DEVELOPMENT
DATE: JUNE 2023	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	Jane Gold
MODERATOR	Naita Kamho

INSTRUCTIONS
1. Answer ALL the questions. 2. Read all the questions carefully before answering. 3. Number the answers clearly

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 Kavango East to demonstrate your understanding. (5)

[10]

Question 3

Maltahohe has embarked on a pilot project designed to improve the economic development of the small rural population living in the village.

- a. Discuss the main economic aims of the project. (5)
- b. Demonstrate how five of the work packages will contribute to the realisation of this vision. (15)

[20]

Question 4

Justify the statement, providing evidence, 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 hydrogen energy economy in Namibia. The following points should be addressed:

- a. Explain how green energy is manufactured and what by-product/s occur. (2)
- b. Indicate the raw materials required, showing where and how these resources will be obtained. (5)
- c. Where are the markets for the new resources? What logistics are required for transportation? (5)
- d. Are any economic/environmental impacts foreseen? Justify your answer. (5)
- e. What is the national economic gain for Namibia by developing green hydrogen? (3)

[20]

Question 6

- a. The government of Namibia has taken several national actions to ensure that poverty is reduced and/or eradicated nationwide. Elaborate on these key interventions. (5)
- b. Discuss the global importance to the Sustainable Development Goals. (5)

[10]

Question 7

- a. Namibia claims to have an inclusive approach to the development of small, medium and large-scale economic enterprises. Identify the five main groups of stakeholders and indicate their role in the process of development. (10)
- b. Justify the importance of the dialogue between public and private organisations. (5)

[15]

Question 8

Examine how a smart approach to economics can be applied to an organisation such as Eros Primary school to ensure development takes place.

[5]

TOTAL MARKS**100**