



**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: JUNE 2022	PAPER: Theory
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
LECTURERS:	Jane Gold (jgold@nust.na)
MODERATOR:	Ms. Naita Kamho (Naita.Kamho@windhoekcc.org.na)

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 4 PAGES (including this front page)

Question 1

- a. Discuss what is meant by LED. (1/2 mark for each point) (2)
 - b. Why do regional planners adopt LED in their regions? (1/2 mark for each point) (3)
- [5]**

Question 2

- a. Discuss the theory of the “Prisoner’s Dilemma” and relate how it can affect rational economic development (4)
 - b. Explain the theory of the Prisoners Dilemma by drawing a table to demonstrate the potential conflicts that could arise from trade tariffs between China and America (6)
- [10]**

Question 3

- a. The table below highlights some major strengths, weaknesses, opportunities, and threats associated with the informal sector in Nkurenkuru, Kavango West.

Strengths	Availability of land for business and residential development Presence of water resources Forests and animals Proximity to Angola Presence of good road networks
Weaknesses	Lack of open market facilities for vendors Poor skills training Poor institutional support Low innovation High transportation costs Poor street lighting
Opportunities	Potential for development of open markets • Prospect for garment making factory • Potential for catering industries • Prospect for

	organic manure making factory • Potential for technical and vocational skills training institutions
Threats	Crime due to influx of people into the town • Cross-border crime due to proximity to Angola • High HIV/AIDS rate • Irregular power supply

You are the planner in charge of local economic development for the Nkurenkuru Town Council.

Taking cognisance of the information above:

- b. Discuss how the weaknesses and threats affect the growth of small and medium scale enterprises in Nkurenkuru's informal sector. (6)
- c. Make four recommendations for addressing the weaknesses and threats associated with Nkurenkuru's informal sector given its strengths and opportunities. (4)

[10]

Question 4

- a. What is a risk assessment? (3)
- b. When would you apply a risk assessment? (2)
- c. Why would you apply a risk assessment? (5)
- d. What are the steps you would follow to make a risk assessment? (5)

[15]

Question 5

What role does the Regional Council play in Namibia's development?

(10)

[10]

Question 7

- a. Discuss the rationale for Regional and Rural Development Planners Namibia to make use the green economic approach for development (5)
- b. Give four good examples of green economic potential in Namibia and justify why these would be beneficial to our economy. (5)

[10]

Question 8

The Hardap Regional Council planning team are given a grant from the European Union (EU) to implement an economic development strategy at Maltahohe village, involving residents and the village council. The purpose of the project is to ensure sound economic development that will continue beyond the three-year project phase.

As the responsible regional planner heading up this team, you need to put a full economic strategy together involving all the steps and approaches necessary to guarantee successful implementation.

[30]

TOTAL MARKS

100