



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF HEALTH, NATURAL RESOURCES AND APPLIED SCIENCES

SCHOOL OF AFRICULTURE AND NATURAL RESOURCES SCIENCES

DEPARTMENT OF AGRICULTURAL SCIENCES AND AGRIBUSINESS

QUALIFICATION: BACHELOR OF SCIENCE IN AGRICULTURE	
QUALIFICATION CODE: 07BAGA	LEVEL: 7
COURSE CODE: SUA 721S	COURSE SUSTAINABLE URBAN AGRICULTURE
DATE: NOVEMBER 2024	PAPER: 1
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY QUESTION PAPER	
EXAMINER(S)	Mr. Alex Meroro
MODERATOR:	Dr. Ibo Zimmermann

INSTRUCTIONS
1. Answer ALL the questions. 2. Write clearly and neatly. 3. Number your answers clearly.

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

QUESTION1

Explain the term Sustainable Urban Agriculture and Sustainable Agriculture (8)

QUESTION 2

Identify the health benefits associated with Sustainable Urban Agriculture (10)

QUESTION 3

Identify the problems related to and associated of Sustainable Urban Agriculture in Namibia (15)

QUESTION 4

How could sustainable urban agriculture contribute to the local economy? (4)

QUESTION 5

What are the economic impacts of urban areas? (4)

QUESTION 6

Sustainable Urban Agriculture is often viewed as environmentally friendly without any negative impacts. In your own experience, what is the other side” of urban agriculture? (6)

QUESTION 7

How can urban food policies contribute to a sustainable town or cities economy? (6)

QUESTION 8

Why should you consider becoming an urban farmer? (4)

QUESTION 9

Describe the impacts of sustainable urban agriculture programs on food security in low and middle -income countries. (8)

QUESTION 10

How can sustainable urban agriculture improve food security? (6)

QUESTION 11

You have a vegetable garden, poultry, goats, rabbits, and a dam. Explain to Urban dwellers what each component has to offer to others and what it needs in return from others. (18)

QUESTION 12

Explain permaculture techniques involving zones and sector planning **(11)**

TOTAL MARKS (100)