



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF NATURAL RESOURCES AND SPATIAL SCIENCES

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SCIENCES

QUALIFICATION: BACHELOR OF NATURAL RESOURCES MANAGEMENT HONOURS (NATURE CONSERVATION)	
QUALIFICATION CODE: 08BHNC	LEVEL: 8
COURSE CODE: CRM 820S	COURSE NAME: COMMUNITY RESOURCE MANAGEMENT
SESSION: JANUARY 2020	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 120

SUPPLEMENTARY / SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	MRS. C. NTESA
MODERATOR:	MR. S. MULONGA

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

PERMISSIBLE MATERIALS

1. All written work MUST be done in blue or black ink
2. No books, notes and other additional aids are allowed

THIS QUESTION PAPER CONSISTS OF 2 PAGES (excluding this front page)

QUESTION 1

Ozombo area is located 150 km north-west of Opuwo in the Kunene region and is comprised of 15 villages. The area is rich in wildlife and forest resources, hence the community in this area is very much keen on establishing a communal conservancy although they do not know of the procedures to be followed.

- 1.1. As a newly appointed Warden under the Ministry of Environment and Tourism (MET) in Kunene region, **Discuss** the key steps that you would follow in establishing a communal conservancy in Ozombo area in line with the Guidelines for Management of conservancies and Standard Operating Procedures for 2013. **Note: Only focus on the first three main steps.** (10)
- 1.2. **Explain** how the key steps in establishing a communal conservancy are operationalised/works towards meeting some of the principles associated with a successful CBNRM Programme in Namibia. (10)

[20]

QUESTION 2

Natural resource management is governed by various property rights which determine whether resources are managed in a sustainable manner or not.

- 2.1. **How** does common property rights improve natural resources management? (10)
- 2.2. **Outline** key challenges with regard to common property rights. (10)

[20]

QUESTION 3

How has Namibia's CBNRM Programme contributed to the achievement of the following Sustainable Development Goals (SDGs):

- a) SDG 2: Zero hunger (5)
- b) SDG 12: Responsible consumption and production (5)
- c) SDG 13: Climate action (5)

[15]

QUESTION 4

List and **Explain** five key challenges/threats facing the CBNRM Programme in Namibia.

[10]

QUESTION 5

- 5.1. **Discuss** five factors to take into consideration when setting quotas/offtakes for elephants in Namibia. (10)

5.2. **List** and **Explain** five challenges associated with quota setting in Namibia? (10)

[20]

QUESTION 6

Climate change is expected to negatively impact on Namibia, especially being the driest country south of Sahara. Specifically, studies have indicated that climate change will adversely affect the ability of physical and biological systems to sustain human development including socio-economic development.

6.1. **Evaluate** the anticipated threats of climate change on sustainable development in Namibia. (8)

6.2. **Suggest** reasons why a larger temperature rise is likely to increase the severity of environmental impacts. (10)

[18]

QUESTION 7

Using any four design principles make institutional comparisons in southern Africa community-based conservation.

[17]