



FACULTY	AGRICULTURE, ENGINEERING & NATURAL SCIENCES		
DEPARTMENT	ENVIRONMENTAL SCIENCE		
SUBJECT	INTEGRATED NATURAL RESOURCE MANAGEMENT I		
SUBJECT CODE	EBL 3841		
DATE	JUNE/JULY 2022		
DURATION	2 Hours	MARKS	90

SUPPLEMENTARY EXAMINATION

Examiner: Ms C.I.H. Ndunge

External examiner: Prof. C.T. Downs (University of KwaZulu-Natal)

This **Question Paper** consists of **four** pages (including the front page)

Instructions

- Answer **ALL** questions from Section A.
- Answer **only one** question from Section B.

UNIVERSITY OF NAMIBIA EXAMINATIONS

SECTION A

Answer all questions in this section. This section is worth 60 marks.

QUESTION 1

Briefly distinguish between goods and services derived from the environment by humans. Give an example of each. (4 marks)

QUESTION 2

The Earth does not belong to man; man belongs to the earth. Briefly explain what this statement means. (3 marks)

QUESTION 3

Draw a diagram showing the sequential steps in the adaptive management process. (6 marks)

QUESTION 4

Several international conventions entail global measurements of sustainability. Describe two main goals of the Paris agreement 2015. (2 marks)

QUESTION 5

The price of fuel in Namibia has gone up about twice this year (2022). Briefly discuss this type of resource scarcity and how it affects Namibia. (7 marks)

QUESTION 6

Distinguish the two types of knowledge systems. (6 marks)

QUESTION 7

Define indigenous knowledge and explain any of its four characteristics. (6 marks)

QUESTION 8

Explain the main aim of CBRNM in Namibia.

(2 marks)

QUESTION 9

Draw the different sections of a biosphere and explain them.

(9 marks)

QUESTION 10

You are employed as a coordinator in a community that would like to establish a conservancy. Explain what is required for the registration of a Communal Conservancy with the Ministry of Environment, Forestry and Tourism in Namibia. (5 marks)

QUESTION 11

Discuss any **five** (5) problems associated with translocations of animals in a bid to manage the human-wildlife conflict (HWC).

(10 marks)

/60 marks

SECTION B

Answer only one question from this section. This section is worth 30 marks.

QUESTION 12

Discuss the challenges brought about by COVID-19 to the field of natural resources management in Namibia. (30 marks)

OR

QUESTION 13

Discuss the challenges faced by communal conservancies in Namibia. (30 marks)

..... **End of Examination**.....