



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF NATURAL RESOURCES AND SPATIAL SCIENCES

DEPARTMENT AGRICULTURE AND NATURAL RESOURCES SCIENCES

QUALIFICATION : BACHELOR OF NATURAL RESOURCE MANAGEMENT HONOURS (NATURE CONSERVATION)	
QUALIFICATION CODE: 07BHNC	LEVEL: 7
COURSE: NATURE CONSERVATION ECOLOGY 3	COURSE CODE: NCE720S
SESSION: JANUARY 2020	PAPER: THEORY
DURATION: 3 (THREE) HOURS	MARKS: 100

SUPPLEMENTARY/ SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	MR. T. NZUMA
MODERATOR:	PROF. I. MAPAURE

INSTRUCTIONS
<ol style="list-style-type: none">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 1 PAGE (Including this front page)

Question 1

[20]

Discuss how climate change will potentially affect Namibia.

Question 2

[20]

Explain the theory of island biogeography and discuss its relevance to conservation.

Question 3

[20]

Describe the factors that make some plant species invasive.

Question 4

[40]

4.1 Explain what benefits can be derived by doing a proper assessment of potential impacts of a proposed project. [20]

4.2 At which of the following stages of an EIA is professional expert input necessary? Explain Your answers briefly. [20]

- a) Screening
- b) Scoping
- c) Impact assessment
- d) Public participation
- e) Preparing an Environmental management plan

THE END

Total Marks: 100