



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF HEALTH, NATURAL RESOURCES AND APPLIED SCIENCES

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SCIENCES

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| QUALIFICATION: BACHELOR OF NATURAL RESOURCE MANAGEMENT (NATURE CONSERVATION) | |
| QUALIFICATION CODE: 07BNRS | LEVEL: 7 |
| COURSE CODE: EMP721S | COURSE NAME: ENVIRONMENTAL MANAGEMENT PRINCIPLES |
| DATE: JANUARY 2023 | |
| DURATION: 3 HOURS | MARKS: 100 |

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| SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER | |
| EXAMINER(S) | Dr. T. Nzuma |
| MODERATOR: | Prof. H. Ndagurwa |

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

PERMISSIBLE MATERIALS

1. Examination question paper
2. Answering book

THIS QUESTION PAPER CONSISTS OF 1 PAGE (Excluding this front page)

Question 1

Discuss how far Environment Impact Assessment (EIA) has been useful for our environment as well as society. [25]

Question 2

Identify and explain options that might be available to an organisation in order to minimise the impact of carbon dioxide emissions from road transport. [25]

Question 3

A construction project is being carried out on a large construction site adjacent to a residential area.

- a) Outline typical effects of noise during the construction work. (15)
 - b) Identify the environmental factors that determine whether noise from the construction site is likely to constitute a nuisance. (10)
- [25]

Question 4

Outline and explain the benefits to an organisation of good environmental management. [25]

THE END

Total Marks: 100