



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF MANAGEMENT SCIENCES

DEPARTMENT OF MARKETING AND LOGISTICS

QUALIFICATION: BACHELOR OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT	
QUALIFICATION CODE: 07BLSC	LEVEL: 6
COURSE: ENVIRONMENTAL AND HUMANITARIAN LOGISTICS	COURSE CODE: EHL621S
SESSION: JANUARY 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER	DR. FANNY SARUCHERA
MODERATOR:	MS. E. SALOMO

INSTRUCTIONS	
<ol style="list-style-type: none">1. Answer ALL questions.2. Lay out your work clearly and where necessary, use headings and sub-headings.3. Number your answers clearly.4. The number of marks per each question or part question is given in square brackets []. These should guide you in the content of your answers.5. This is a Closed Book Examination. No books or notes may be consulted during the exam.	

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

Question 1

Explain the following terms as used in environmental and humanitarian logistics:

- (a) Renewable energy [7 marks]
- (b) Sustainability scorecard [6 marks]
- (c) Carbon footprint [6 marks]
- (d) Humanitarian logistics planning [6 marks]

[Sub-total: 25 marks]

Question 2

Discuss how the concept of sustainability has been applied to Logistics in terms of:

- (a) Green logistics [13 marks]
- (b) Reverse logistics [12 marks]

[Sub-total: 25 marks]

Question 3

With reference to a specific disaster, explain the usefulness of the different disaster management cycle phases. [25 marks]

Question 4

Using examples, explain any **five (5)** the key considerations in humanitarian logistics planning. [25 marks]