



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF MANAGEMENT SCIENCES

DEPARTMENT OF MARKETING AND LOGISTICS

QUALIFICATION: BACHELOR OF LOGISTICS HONOURS	
QUALIFICATION CODE: 08HLSCH	LEVEL: 8
COURSE: MATERIAL HANDLING TECHNOLOGY AND STORAGE TECHNIQUES	COURSE CODE: MHS810S
SESSION: JULY 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER	DR. FANNY SARUCHERA
MODERATOR:	MS. ANATOLIA T. SHOOYA

INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL questions.2. Lay out your work clearly and where necessary, use headings and sub-headings3. 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

Storage approaches can take various forms including the fixed location, floating (random), location point-of-use storage as well as, central storage. Discuss the advantages and disadvantages of each of these four approaches. [25 marks]

Question 2

Explain the following in the context of material handling technology and storage:

- (a) warehousing safety and maintenance [9 marks]
- (b) Reverse logistics processing [8 marks]
- (c) Materials handling manager's responsibilities [8 marks]

Subtotal: 25 marks

Question 3

Explain the role of Warehouse Management Systems (WMS) in logistics. [25 marks]

Question 4

Using examples evaluate the functions of any **five** types of warehouses that you have studied. [25 marks]

Grand Total: 100 marks