



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF MANAGEMENT SCIENCES**

**DEPARTMENT OF MARKETING AND LOGISTICS**

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

<b>FIRST OPPORTUNITY EXAMINATION QUESTION PAPER</b>	
<b>EXAMINER</b>	DR. FANNY SARUCHERA
<b>MODERATOR:</b>	MS. ANATOLIA T. SHOOYA

<b>INSTRUCTIONS</b>
<ol style="list-style-type: none"><li>1. Answer <b>ALL</b> questions.</li><li>2. Lay out your work clearly and where necessary, <b>use headings and sub-headings</b></li><li>3. Number your answers clearly.</li><li>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.</li><li>5. This is a <b>Closed Book Examination</b>. No books or notes may be consulted during the exam.</li></ol>

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

**Question 1**

With the aid of practical examples, explain the materials handling activities and equipment that you have studied. [25 marks]

**Question 2**

Discuss the economic and service benefits of strategic warehousing in modern day business. [25 marks]

**Question 3**

Deliberate on the warehousing decisions that can determine handling and storage efficiency. Use practical examples to justify your arguments. [25 marks]

**Question 4**

Evaluate the role of ICT in modern day material handling and storage. In your evaluation, make reference to **five** specific types of technologies that can be utilized in modern day warehousing and materials handling. [25 marks]

**Grand Total: 100 marks**