



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF MANAGEMENT SCIENCES

DEPARTMENT OF MANAGEMENT

QUALIFICATION: BACHELOR OF BUSINESS MANAGEMENT	
QUALIFICATION CODE: 07BBMA	LEVEL: 6
COURSE CODE: BST611S	COURSE NAME: SYSTEMS THINKING
SESSION: JUNE 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	DR. CHRIS VAN ZYL
MODERATOR:	DR. ASA ROMEO ASA

INSTRUCTIONS	
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.	

PERMISSIBLE MATERIALS

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

QUESTION 1

Distinguish between “Systems/Systemic/Holistic” thinking and “Un-systemic/Traditional” thinking.

[20 marks]

QUESTION 2

Discuss how the five learning disciplines are related by elaborating and linking at least 5 aspects of each of the five learning disciplines with one another.

[25 marks]

QUESTION 3

Illustrate by means of an example from the agricultural industry how the U-process could be utilised in solving a practical problem. Make use of an annotated diagram to support your answer.

[15 marks]

QUESTION 4

A holistic management development programme should be based on six important principles. Name the six principles and clarify each by discussing your perception of how Namibian managers should function based on these six principles.

[10 marks]

QUESTION 5

Discuss how the four phases of systemic inquiry could be applied to solve the following problem: Start-up companies in Namibia generally do not have access to sufficient start-up capital.

[10 marks]

QUESTION 6

The typical learning organisation could be identified by at least 12 distinct characteristics. Describe how at least ten of these characteristics could contribute towards organisational sustainability.

[20 marks]

TOTAL MARKS: 100