



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF COMMERCE, HUMAN SCIENCE AND EDUCATION
DEPARTMENT OF MARKETING, LOGISTICS AND SPORTS MANAGEMENT**

QUALIFICATION : BACHELOR OF TRANSPORT MANAGEMENT & BACHELOR OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT	
QUALIFICATION CODE: 07BTRA	LEVEL: 6
COURSE CODE: MTS621S	COURSE NAME: MARITIME AND AIR TRANSPORT SAFETY AND INFRASTRUCTURE CONSIDERATIONS
SESSION: JANUARY 2023	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY EXAMINATION PAPER	
EXAMINER(S)	Mr. OSCAR KAVERU (FM, PM & DI)
MODERATOR:	Ms. JACINTO SILVA
INSTRUCTIONS	
<ol style="list-style-type: none">1. Answer any four (4) questions2. Read all the questions carefully before answering.3. Number the answers clearly	

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

SECTION A:

QUESTION 1:

- 1.1 What are the strategic objectives and the main priorities of International Civil Aviation Organisation in the global spheres / arena? (5 marks)
- 1.2 Briefly, discuss decarbonization scenarios without a crystal ball? (5 marks)
- 1.3 Summarize any two proposed measures to reduce greenhouse gas emission in the shipping industry? (5 marks)
- 1.4 Since the Chicago Convention only managed to have member states to agree on the first two air traffic freedoms, the exchange of other freedoms became a bilateral agreement issue among specific countries please, shed more light on what the Bilateral Agreements? (10 marks)

Sub-total: 25 marks

SECTION B:

Question 2:

- 2.1 What are the main objectives and functions of International Maritime Organization? (4 marks)
- 2.2 Compare and contrast strong sustainability versus weak sustainability? (8 marks)
- 2.3 What is the European Union definition of a sustainable transport system? (4 marks)
- 2.4 Narrate the three (3) essential dimensions of a sustainable transportation system and elaborate on their respective sub-functions? (9 marks)

Sub-total: 25 marks

SECTION C:

Question 3

- 3.1 What are the five (5) primary causes of Maritime Accidents? (5 marks)
- 3.2 Narrate any five (5) Sub-committees on Maritime Safety and elaborate on their respective functions? (20 marks)

SECTION D:

Question 4:

- 4.1 Critically, analyze the concept of 'freedoms of the skies'? (5 marks)
- 4.2 Narrate any five (5) Freedom Rights of the Air and elaborate on their respective privileges? (20 marks)

Sub-total: 25 marks

SECTION E:

Question 5:

- 5.1 What are three (3) phases which constitute the accidents investigation? (5 marks)
- 5.2 Narrate the five (5) stages of incident investigation? (20 marks)

Sub-total: 25 marks

Grand Total: 100 Marks