



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY
FACULTY OF MANAGEMENT SCIENCES
DEPARTMENT OF MARKETING AND LOGISTICS**

QUALIFICATION: BACHELOR OF TRANSPORT MANAGEMENT	
QUALIFICATION CODE: 07BTRM	LEVEL: 6
COURSE CODE: PRI612S	COURSE NAME: PRACTICAL ROAD SAFETY AND INFRASTRUCTURE MANAGEMENT
SESSION: JANUARY 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	Ms. Gloria Tshoopara
MODERATOR:	Ms Ester Kalipi
INSTRUCTIONS	
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.	

THIS QUESTION PAPER CONSISTS OF 3 PAGES (Including this front page)

SECTION A : TOTAL MARKS [40]

QUESTION 1

1.1 Explain the main aim of the Safe System Approach and describe the various elements that form part of the Safe System Approach. [6 marks]

1.2 Discuss the information that should be contained in a road safety information system and how gathered information become useful to road practitioners? [10 marks]

Sub-total: [16 marks]

QUESTION 2

2.1 Minimum data elements (variables) are key tools to ensure that one can effectively analyse the information captured. Which criteria should be used to select minimum data elements? [6 marks]

2.2 What aspects do you need to understand to enable you to assess existing information systems? [8 marks]

2.3 Explain how to establish a working group and discuss the three important steps that have to be taken? [10 marks]

Sub-total: [24 marks]

SECTION B: TOTAL MARKS [60]

QUESTION 3

3.1 List the crash related minimum data elements, which have to be gathered at the scene of a crash? [10 marks]

3.2 Who are the various stakeholders that would use road safety information and what is the purpose of such information? [10 marks]

Sub-total: [20 marks]

QUESTION 4

- 4.1 “Road Transport is vital for Namibian Development”, is this statement true or false?
Elaborate your answer? **[15 marks]**
- 4.2 Briefly discuss what could be the contributing factors that will impede/hinder the
enforcement of traffic rules in all Namibian regions? **[10 marks]**
- 4.3 Which are the three main sectors involved in the road safety arena, also state the role or
function of each sector? **[15 Marks]**

Sub-total: [40 marks]

TOTAL: 100 MARKS

2/10/2018

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