



**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: RIM611S	COURSE NAME: ROAD SAFETY AND INFRASTRUCTURE MANAGEMENT
SESSION: JULY 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

Second Opportunity Examination Question Paper	
LECTURER	Ms. Sylvia Kwenani
MODERATOR	Ms. Gloria Tshoopara

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)

QUESTION 1

(5 X 2 Marks)

Answer the following questions by indicate either TRUE or FALSE.

1.1 Sharing knowledge and information with other students is one of the reasons it is important to further your education and training in road safety.

1.2 Increasing road crashes is a social priority.

1.3 A national lead agency regulates certain parts of government by advising them on some matters relating to road safety.

1.4 In Namibia the National Road Safety Council is tasked with managing and improving the road safety situation.

1.5 A study in Indiana University's Institute for Research in Public Safety, found that human error accounted for 75% of all accidents.

Sub-total: 10 Mark

QUESTION 2

(5 X 2 Marks)

Fill in the missing words.

2.1 The first patent for seat belts in motorcars was issued in New York in 1885 to of New York.

2.2 Prevent the occupants of a vehicle from crashing into the dashboard and other parts of the vehicle in an accident.

2.3 is not a discipline in its own right, but a science comprising a number of disciplines and functional areas.

2.4 In January 1886 registered the first patent for a gas fueled car.

2.5 Tyres are an essential safety element as they are the only have with the road.

Sub-total: 10 Mark

QUESTION 3

3.1 Discuss the elements of road safety management system.

(20 Marks)

3.2 List and explain 5 safety aspects underlying the legislation to road infrastructure?

(10 Marks)

3.3 Benchmarking in Road Safety has got renewed attention since the release of the 2004, World Health Organizations World Report on injury prevention. Discuss the importance of benchmarking in Namibia in relation to Road Safety **(20 Marks)**

3.4 Discuss the key objectives for the Global Road safety Studies (GRSS)? **(10 Marks)**

3.5 List five (5) Pillars of global road safety project of the Action Plan as indicated by Global Plan of the Decade of Action for Road Safety 2011 - 2013? **(5 Marks)**

Sub-total: 65 Marks

QUESTION 4

Explain any five (5) regulations that specifically regulate vehicle safety and the protection of occupants in case of a crash. **(15 Marks)**

Sub-total: 15 Marks

Grand Total: 100 Marks