



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

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

<b>FIRST OPPORTUNITY EXAMINATION QUESTION PAPER</b>	
<b>EXAMINER(S)</b>	Ms. Gloria Tshoopara
<b>MODERATOR:</b>	Ms Ester Jesaya
<b>INSTRUCTIONS</b>	
1. Answer ALL the questions . 2. Write clearly and neatly 3. Number the answers clearly and correctly	

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

**SECTION A**

**[MARKS 54]**

**QUESTION 1**

**Fill in the missing word/s in sentence below:**

- 1.1 The main aim of the \_\_\_\_\_ is to prevent fatal and severe injuries by recognizing and attending to the main engineering factors that contribute to them. **[2 marks]**
- 1.2 The \_\_\_\_\_ was developed to provide a common framework for road crash data collection in Europe. No such system exists in Africa and the WHO working group assessed and redefined this dataset with assistance of low- and middle income country experts. **[2 marks]**
- 1.3 \_\_\_\_\_ can be used by road safety workers to increase the \_\_\_\_\_ about road safety situation in order to secure funding for projects and or secure donor funding. **[4 marks]**
- 1.4 \_\_\_\_\_ can be analyzed and applied to correct engineering errors or target law enforcement or even change the method of law enforcement. **[2 marks]**
- 1.5 \_\_\_\_\_ rely on trends and information gathered over a number of years, to determine whether certain areas should be classified as \_\_\_\_\_. **[4 marks]**

**Sub-total: [14 marks]**

**QUESTION 2**

**Give one or two words and /concepts for the sentence below:**

- 2.1 Road traffic crash resulting in at least one injured person. **[2 marks]**
- 2.2 Road traffic crash resulting in at least one person killed immediately or within 30 days as a result of the crash. **[2 marks]**
- 2.3 Any movement of goods and/ or passengers using a road vehicle on a given road network. **[2 marks]**
- 2.4 People, process, hardware and software involved in collecting and managing information related to road traffic crashes. **[2 marks]**
- 2.5 Accident involving a device designed primarily for the conveyance of people or goods from one place to another. **[2 marks]**
- 2.6 A motorist's uncontrolled anger that is usually provoked by another motorist's irritating act and is expressed in aggressive or violent behavior. **[2 marks]**

**Sub-total: [12 marks]**

### **QUESTION 3**

- 3.1 Discuss the steps for conducting an assessment for road safety information? [8 marks]
- 3.2 Describe how the availability of comprehensive data can assist to create political will to prioritize road safety? [8 marks]
- 3.3 Discuss any six (6) issues which you think are contributing factors of poor road safety in Namibia? [12 marks]

**Sub-total: [28 marks]**

### **SECTION B**

**[MARKS 46]**

### **QUESTION 4**

Discuss in detail the use of Haddon's Matrix when analyzing road accidents? [22 marks]

### **QUESTION 5**

Study the picture below and assess the city's Road Safety problems presented, and provide/suggest possible solutions to enhance safety. [24 marks]



**[TOTAL: 100 MARKS]**