



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY**

**FACULTY OF HUMAN SCIENCES  
DEPARTMENT OF SOCIAL SCIENCES**

<b>QUALIFICATION : BACHELOR OF TRANSPORTATION MANAGEMENT</b>	
<b>QUALIFICATION CODE: 07BTMM</b>	<b>LEVEL: 6</b>
<b>COURSE CODE: TTL621S</b>	<b>COURSE NAME: TRAFFIC AND TRANSPORTATION LEGISLATION</b>
<b>SESSION: NOVEMBER 2019</b>	<b>PAPER: THEORY AND CASE STUDIES</b>
<b>DURATION: 3 HOURS</b>	<b>MARKS: 100</b>

<b>FIRST OPPORTUNITY EXAMINATION</b>	
<b>EXAMINER(S)</b>	<b>Mariette Hanekom Charles Mbeha</b>
<b>MODERATOR:</b>	<b>Bornface Konga</b>

<b>INSTRUCTIONS</b>
<ol style="list-style-type: none"><li>1. The paper has 7 main questions.</li><li>2. ALL the questions are compulsory.</li><li>3. Read carefully before answering.</li><li>4. Write clearly and neatly.</li><li>5. Number the answers clearly and according the structure in the examination question paper.</li><li>6. Write full sentences. Candidates will be penalised for incorrect spelling and illegible handwriting, as well as for the inappropriate use of "bullet points".</li></ol>

**ANNEXURE**

Selected Regulations: Road Traffic and Transportation Act 22/1999  
(2 pages)

**PERMISSIBLE MATERIAL**

The Namibian Constitution

**THIS QUESTION PAPER CONSISTS OF 6 PAGES (Including this front page)**

## **QUESTION 1**

**Choose the correct answer from the given options in each of the following questions. Only write down the correct letter next to the corresponding question number. Use BLOCK CAPITAL LETTERS.**

- 1.1 The maximum allowable mass of a fully loaded motor vehicle is known as the ....**
- A. Tare
  - B. Permissible weight
  - C. Gross Vehicle Mass
  - D. Maximum Authorised Mass
- 1.2 The major regional transportation route between the Northern Cape in South Africa and Luderitz in Namibia is known as the ....**
- A. TransKalahari Highway
  - B. TransKalahari Corridor
  - C. TransCaprivi Corridor
  - D. TransOranje Corridor
- 1.3 It is permissible to use the shoulder of the road in the following instance:**
- A. When a truck driver wants to make way for fast-moving traffic
  - B. To allow a state motorcade to pass
  - C. When you are late for work and the traffic is backed up
  - D. All of the above
- 1.4 SADC is the abbreviation for ....**
- A. Southern African Development Conference
  - B. Southern African Development Community
  - C. South African Development Community
  - D. Southern African Developing Countries
- 1.5 Where must an operator card be displayed?**
- A. On the back of the vehicle
  - B. It must be kept in the cab of the vehicle
  - C. On the back of the vehicle, as well as on both sides
  - D. On the front windscreen
- 1.6 That portion of a road, including the sidewalk, which is not the roadway or the shoulder, is known as the ....**
- A. Kerb
  - B. Pavement
  - C. Verge
  - D. Edge of the roadway

**1.7 The function of the Namibian Roads Authority (RA) is to:**

- A. Licence vehicles and issue drivers' licences
- B. Manage the Namibian road network
- C. Construct and maintain roads
- D. Enforce the regulations on the transportation of dangerous goods

**1.8 Four students are arguing about whether a driver with a learner's licence may have passengers in the car when they are driving.**

**ZEBI says this is never allowed.**

**PRATA says yes they may, provided they are accompanied by a licenced driver.**

**RICHARD says yes they may, provided the passengers are not conveyed for reward.**

**LUCKY says yes they may, provided the passengers are not conveyed for reward and they are accompanied by a licenced driver.**

**Who is correct?**

- A. Zebi
- B. Prata
- C. Richard
- D. Lucky

**1.9 Which of the following statements is correct?**

- A. The driver is regarded as the operator of a vehicle
- B. The operator is regarded as the owner of the vehicle
- C. The owner of the vehicle is regarded as the operator of the vehicle
- D. The driver and the owner are both regarded as operators of a vehicle

**1.10 Identify the following symbol:**



- A. Dangerous goods
- B. Toxic substances
- C. Radio-active substances
- D. Keep fan switched on

***(One mark each) [10]***

**QUESTION 2 FOLLOWS ON THE NEXT PAGE**

## **QUESTION 2**

**Briefly answer the following short questions.**

- 2.1 Distinguish between a driving inspector and a vehicle inspector. (2)
- 2.2 List the categories for which operator cards can be issued. (3)
- 2.3 What is a treaty? (3)
- 2.4 What is the relationship between the Geneva Convention on Road Traffic of 1949 and the Namibian Road Traffic and Transportation Act of 1999? (3)
- 2.5 List the 4 road user charges imposed by the Road Fund Administration (RFA). (4)

**[15]**

## **QUESTION 3**

**Read the following case study and indicate which human rights have been infringed. Refer to the exact articles.**

On 15 March 2019 Ulrich was stopped at the road block outside Windhoek. When he was unable to produce receipts for the laptop computer and printer that he had in his car the Traffic Inspector arrested him with the words: "you're a Nama. Nama's always steal everything." He was arrested and taken to the Windhoek Police Station, where he was kept in a holding cell. The cell was without any form of sanitation facilities as these facilities had been demolished by previous prisoners. Ulrich was given no food for five days, after which he was released without being charged.

*Note: Marks will be deducted for irrelevant references to the Namibian Constitution.*

**[10]**

## **QUESTION 4**

Discuss the training requirements for dangerous goods drivers. Refer to both the UN Model Regulations on the Transportation of Dangerous Goods, as well as the Road Traffic and Transportation Act 1999.

**[15]**

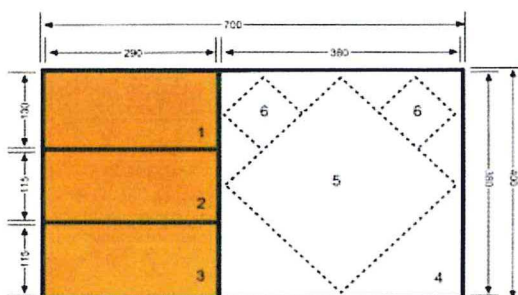
**QUESTION 5 FOLLOWS ON THE NEXT PAGE**

## QUESTION 5

You are the Manager: Logistics and Transportation of Minura Mining, a company that owns a Uranium Mine in the coastal area of Namibia. It is your responsibility, amongst others, to manage all transportation matters within the company, including ensuring that vehicles are safe and meet legal requirements, and making sure that drivers are aware of their duties.

Answer the following questions:

- 5.1 What are dangerous goods and why must the transportation of such goods be regulated? (4)
- 5.2 What is a “competent authority”? (2)
- 5.3 What is the minimum age that a person must be for you to appoint them as a driver, for ordinary goods and dangerous goods respectively? (2)
- 5.4 On route from Walvis Bay to Windhoek one of your drivers is involved in an incident occurs and she is stopped by a dangerous goods inspector. What is an “incident”? (3)
- 5.5 What are the requirements for somebody to be appointed as a dangerous goods inspector? (2)
- 5.6 One of the documents that your drivers must have in their vehicles at all times is a Tremcard. What is this? (4)
- 5.7 A specially equipped Toyota Hilux is used to transport small quantities of Uranium from the mine to the harbour in Walvis Bay. This vehicle has a GVM of 3000kg. Does it require an operator’s card? Motivate your answer. (2)
- 5.8 You want to obtain a personalised licence number reading D@NGER □ NA for this vehicle. Will this be allowed? Motivate your answer. (2)
- 5.9 Briefly discuss the information to be contained in the area marked (2) in the placard below. (6)



- 5.10 How many placards must be placed on a vehicle transporting dangerous goods and where should they be placed? (3)

[30]

### QUESTION 6

In each of the following cases, state whether licence fees must be paid in respect of the motor vehicle described. Motivate your answers. (NOTE: no marks will be allocated for yes/no without a correct motivation.)

- 6.1 Jonni's 1975 Toyota Corolla that he uses to travel to school every day.
- 6.2 HTL Construction's bulldozer that they use on building sites.
- 6.3 Minnie's donkey cart which she still proudly uses to transport her friends from the farm to town and back.
- 6.4 Mbeki's golf-cart that he uses when he plays at Omeya on Saturdays.
- 6.5 The German Ambassador to Namibia's official Mercedes Benz.

*Two marks each [10]*

### QUESTION 7

Study the following picture and answer the questions relating thereto.



The above vehicle is transporting equipment required to build a power station.

- 7.1 When will a vehicle / load be classified as "abnormal"? (2)
- 7.2 Which procedures must be followed before it can travel on a public road? (4)
- 7.3 List four requirements it must comply with when travelling on a public road. (4)

**[10]**

**TOTAL MARKS 100**