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TECHNICAL UNIVERSITY OF MOMBASA

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SCHOOL OF BUSINESS  
DEPARTMENT OF MANAGEMENT SCIENCE  
**UNIVERSITY EXAMINATION FOR:**  
DIPLOMA IN TRANSPORT AND LOGISTIC MANAGEMENT  
BLT 2109: TRANSPORT OPERATION  
END OF SEMESTER EXAMINATION  
**ORDINARY PAPER**

**SERIES: APRIL Pick year 2022**

**TIME: 2 HOURS**

**DATE: Pick Date 2022**

**Instructions to Candidates**

You should have the following for this examination

*-Answer Booklet, examination pass and student ID*

This paper consists of five questions. Attempt question ONE (Compulsory) and any other TWO questions.

**Do not write on the question paper.**

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**Question ONE (COMPULSORY) - 30 Marks**

- a) Explain any **FIVE** factors you should be considered in choosing a particular carrier. **[ 10 marks]**
  
- b) Explain any **FIVE** customer related constraints of vehicle routing and scheduling. **[ 10 marks]**
  
- c) Examine any **FIVE** objectives of transport operations. **[ 10 marks]**



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## Question Two

- a) Explain the FIVE features of multi modal transport system. [ 10 marks]
- b) Explain any FIVE factors that influence the development of Transportation.

[ 10 marks]

## Question Three

- a) Outline any FIVE roles and responsibilities of a transport manager. [10 marks]
- b) Write short notes on each of the following transportation documents.
- i) Bill of lading [2 marks]
  - ii) Packing list [2 marks]
  - iii) Certificate of origin [2 marks]
  - iv) Delivery order [2 marks]
  - v) Freight bill [2 marks]

## Question Four

- a) Explain any FIVE reasons for contracting out logistics activities. [10 marks]
- b) State the FIVE objectives of international civil aviation organization (ICAO). [10 marks]

## Question Five

- a) Explain any FIVE advantages of containerization. [10 marks]
- b) One of the problems facing road transport is the high frequency of accidents. Explain any FIVE conditions of roads in Kenya that may lead to accidents. [ 10 marks]

