



## TECHNICAL UNIVERSITY OF MOMBASA

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SCHOOL OF BUSINESS  
DEPARTMENT OF MANAGEMENT SCIENCE

### EXAMINATION ONE FOR:

DIPLOMA IN SHIPPING

BSP 2205: LOGISTICS AND MULTIMODAL TRANSPORT

**TIME:** 2HOURS

**DATE:** Aug2019

### Instructions to Candidates

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions. You should have the following for this examination:

*Answer Booklet, examination pass and student ID*

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### Question ONE

- a) Discuss the role of i) logistics and ii) multimodal transport in shipping (**10 Marks**)
- b) Analyze the range of functions that make up logistics (**10 Marks**)
- c) Describe the challenges a multi-modal operator may encounter in the process of offering multi-modal transport service and propose solutions you can offer to carriers and customers (**10 Marks**)

### Question TWO

- a) Describe the characteristics of a logistics center and describe its advantages to maritime carriers (**10 Marks**)
- b) Describe the nature of contracts in both logistics and multi-modal transport (**10 Marks**)

### **Question THREE**

- a) Define the term 3PL and describe the various types of logistics services providers **(10 Marks)**
- b) Describe the main stages of a multi-modal transport service and the activities that pertain to the stages **(10 Marks)**

### **Question FOUR**

- a) Discuss the characteristics of both merchant haulage and carrier haulage and differentiate the two from through haulage **(10 Marks)**
- b) Describe types of logistics outsourcing models **(10 Marks)**

### **Question FIVE**

- a) Evaluate the merits and demerits of i) logistics outsourcing ii) logistics insourcing **(10 Marks)**
- a) Analyze the characteristics of the various types of combined transport and describe the challenges and advantages of unimodal transport **(10 Marks)**