



TECHNICAL UNIVERSITY OF MOMBASA
Faculty of Business & Social Studies

DEPARTMENT OF BUSINESS STUDIES

DIPLOMA IN LOGISTICS AND TRANSPORT MANAGEMENT

BLT 2104: LOGISTICS AND SUPPLY CHAIN MANAGEMENT

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2015

TIME: 2 HOURS

INSTRUCTIONS:

- This paper consists of **FIVE** questions.
- Answer question **ONE (Compulsory)** and any other **TWO** questions.
- Do not write on the question paper

This paper consists of Three printed pages.

QUESTION 1 (Compulsory)

- a) Define the following terms;
- i) Logistics
 - ii) Kairetsu
 - iii) Value addition
 - iv) TQM
 - v) Kaizen
 - vi) Synergy
- (18 marks)**
- b) Discuss the **THREE** porters generic strategies and explain how it can assist organizations in improving their logistics and supply chain performance. **(6 marks)**
- c) Identify **THREE** main strategies companies can focus on to maintain their competitiveness in the market. **(6 marks)**

QUESTION 2

- a) Discuss the impact of IT (Information Technology) in logistics and supply chain management. **(10 marks)**
- b) Define the term conflict. **(2 marks)**
- c) Outline and discuss the **FOUR** types of conflict bringing out their differences. **(8 marks)**

QUESTION 3

- a) Outline and discuss the **FIVE** major components of logistics. **(10 marks)**
- b) Explain the following terms:
- i) Intermodal
 - ii) Leadtime
 - iii) Buffer stock
 - iv) Supply chain management
- (10 marks)**

QUESTION 4

- a) Discuss the role of EDI (Electronic Data Interchange) in logistics and supply chain management. **(14 marks)**
- b) What are the **TWO** objectives of logistics? **(6 marks)**

QUESTION 5

- a) In order to achieve value for money and to effectively contribute to efficient service deliver, ethics must be adopted in any procurement setup. Discuss any **FIVE** principles of purchasing and ethics. **(10 marks)**
- b) Outline and discuss the **FIVE** principles of sourcing. **(10 marks)**