

TECHNICAL UNIVERSITY OF MOMBASA Faculty of Business & Social Studies

DEPARTMENT OF BUSINESS STUDIES

DIPLOMA IN LOGISTICS AND TRANSPORT MANAGEMENT

BLT 2109: TRANSPORT OPERATIONS

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 Two printed pages.

QUESTION 1 (Compulsory)

- a) Define the term Intermodalism and highlight the challenges to the expansion of freight Intermodalism. (10 marks)
- b) A terminal is a place where passengers start or finish a journey. In relation to the statement above, discuss the factors of production in passenger terminals. (10 marks)
- c) Define multi-modal transportation discussing the different forms of multi-modal transport operations. (10 marks)

QUESTION 2

a) Discuss the characteristics of an ideal warehouse.

(10 marks)

b) Warehousing offers several advantages to the community whether its industry or trade. Discuss the advantages. (10 marks)

QUESTION 3

- a) The framework of the transport sector has changed since the implementation of the new constitution. In relation to this, discuss the various bodies regulating the transport sector. (15 marks)
- b) Differentiate between a distribution centre and a ware house in logistics.

(5 marks)

QUESTION 4

- a) You have been employed in one of the logistics firm in Mombasa County as a Controlling Manager in the mechanism section. You are required to advice the CEO of the firm why you should record transactions during operations. (10 marks)
- b) Briefly define the term packaging and discuss the factors to consider in packaging decision.

(10 marks)

QUESTION 5

Transportation function moves the products to meet customer expectations at minimum cost. In relation to this briefly define transport infrastructure highlighting the elements of transportation infrastructure.

(20 marks)