

TECHNICAL UNIVERSITY OF MOMBASA
END OF SEMESTER FEB-MAY 2016 EXAMS
BLT 2109: TRANSPORT OPERATIONS
PAPER I

INSTRUCTIONS: *Question 1 compulsory and any other two*

QUESTION I

- a) Mr. Omar is a transport manager in one of the Logistics firm in Mombasa. Recently the company he was working for was under fire in the warehouse which brought down the whole building. Discuss in details the **characteristics** of a good ideal warehouse **(10marks)**

- b) Transport in Kenya has become very challenging. You are a student of logistics and you are investigating the root causes of road accidents in Kenya. Discuss in details the causes and how to curb them **.(10marks)**

- c) Discuss the following regulation companies as illustrated in the ACT of transport network.**(10marks)**
 - i. KENHA
 - ii. KURA

QUESTION II

- a) There are several factors of production in determining whether a terminal is useful or not. Discuss how land affects passenger terminal in transport operations **(10 marks)**
- b) Discuss the functions of a collection, storage and distribution center **(10 marks)**

QUESTION III

- a) Define the term Intermodalism and discuss some of the objectives it has made in the use of different modes **(10 marks)**
- b) Discuss the advantages and disadvantages of cross-docking **(5marks)**
- c) Discuss the factors to consider in packaging decision making **(5 marks)**

QUESTION IV

- a) Discuss the advantages and disadvantages of a private warehouse **(10 marks)**
- b) Discuss the various methods used in recording details of a journey **(10 marks)**

QUESTION V

- a) Discuss the importance of recording transactions **(5 marks)**
- b) Define the term budgeting and information technology systems used in recording transactions **(15 marks)**