

SET TWO

TECHNICAL UNIVERSITY OF MOMBASA.

School of Business

DEPARTMENT OF MANAGEMENT SCIENCE.

UNIVERSITY EXAMINATION FOR THE BCOM DEGREE IN:

LOGISTICS AND TRANSPORT(Y4 SEM. 1 & 2)

BLT 4402: TRANSPORT PLANNING .

END OF SEMESTER EXAMINATION

SERIES: MAY 2016

TIME: 2 HOURS.

INSTRUCTIONS TO CANDIDATES.

- This question paper consists of FIVE questions.
- Attempt question ONE(COMPULSORY) and any other TWO questions.
- Maximum marks for each part of a question are as shown.

QUESTION ONE(COMPULSORY)

- (a) Analyze the core criticism of using transport models in transport planning and policy formulation (6 Marks).
- (b) Highlight the roles and responsibilities of the stakeholders in transport planning (6 Marks).
- (c) Transport planning is a very desirable, essential and vital in the business world of today. Evaluate the mission of transport planning as perceived in logistics and transport sector (6 Marks).
- (d) Most business players in the local market prefer transporting their consignments by road to other modes of transport. Discuss (6 Marks)
- (e) Highlight the application of cross docking as practiced in the field of logistics and transport (6 Marks)

QUESTION TWO.

- (a) Evaluate the strategies that the stakeholders in transport sector would employ in an effort to manage the energy costs more effectively (10 Marks).
- (b) Explain with reasons why heavy commercial vehicles are not allowed to use central business district roads in cities and towns(10 Marks)

QUESTION THREE.

- (a) Analyze the benefits or value that freight transportation models will add to the investors in transport business (10 Marks).
- (b) Marine freight is the most popular mode of transport in handling cargo from foreign origins to various countries. Explain why marine freight is the transport of choice in this context (10 Marks).

QUESTION FOUR.

- (a) Discuss the core applications of geographic information system for freight transportation (10 Marks).
- (b) Analyze various costs that are likely to be incurred in carrying out transport planning and policy formulation activities (10 Marks)

QUESTION FIVE.

- (a) Explain the main reasons why cross docking concept is increasingly gaining popularity in the handling of the consignments in transit (10 Marks).
- (b) Highlight various ways through which poorly planned transportation activities and inadequate policy formulation will contribute to the degradation of the environment in which transport activities are carried out (10 Marks).