



**TECHNICAL UNIVERSITY**

**OF MOMBASA**

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SCHOOL OF BUSINESS  
DEPARTMENT OF MANAGEMENT SCIENCE  
**UNIVERSITY EXAMINATION FOR:**  
DIPLOMA IN PROCUREMENT AND MATERIALS MANAGEMENT  
**BMG 2205: MATERIALS PROVISIONING AND LOGISTICS**

END OF SEMESTER EXAMINATION

**ORDINARY PAPER**

**SERIES: APRIL 2022**

**TIME: 2 HOURS**

**DATE: Pick Date 2022**

**Instructions to Candidates**

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

**Do not write on the question paper.**

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**Question ONE (COMPULSORY)**

**Use the following case study to answer questions a, b and c**

**The KC LTD**

KC LTD is a registered company in Kenya dealing in importation, stocking and takes part in building and construction work. With its head office in Mombasa County, KC LTD has been awarded tender by the Ministry of Education for the construction of classrooms at Secondary Schools in Kwale County (Msambweni Constituency), Mombasa County (Kisauni Constituency), Kilifi County (Kilifi town constituency). The contract is based on a three year framework arrangements. Prior to assigning the contract with ministry of Education, KL LTD has been having other construction works going on several places that have made the company have a large stock of both building and fittings materials in their warehouses managed through periodic design system. To ensure continuous lifelong operations of the company, the sales department has been tasked to conduct a five year demand forecast.

- a. Explain any **Five** distribution channels that KC LTD may use in their operations (10 Marks).

- b. Explain **Five** advantages of the inventory design system used by KL LTD (10 Marks).
- c. Describe any **Five** forecasting techniques that the sales department may use to forecast for the five year demand (10 Marks).

**SECTION B: CHOOSE ANY TWO QUESTIONS. ALL QUESTIONS CARRY EQUAL MARKS.**

**Question TWO**

- a. Explain any **Five** functions of Manufacturing Planning and Control in an Organization (10 Marks)
- b. Describe **Five** functions of materials manager in an Organization (10 Marks)

**Question THREE**

- a. Explain **Five** activities of Inventory control that a stock controller may perform (10 Marks).
- b. Describe **Five** characteristics of Materials Provisioning chain in an organization (10 Marks)

**Question FOUR**

- a. Describe Five differences between Inbound and Outbound Logistics (10 Marks)
- b. Highlight Five advantages of an integrated logistics system to an organization (10 Marks)

**Question FIVE**

Warehousing is the storing of finished goods until they are required for use or selling. The decision on warehouses is a corporate concern in an organization.

- a. Explain any **Five** decisions that top level managers may consider (10 Marks)
- b. Explain **Five** essentials of a good code as a method of ensuring efficiency in a warehouse (10 Marks).