



**TECHNICAL UNIVERSITY OF MOMBASA**  
***Faculty of Business and Social Studies***

DEPARTMENT OF BUSINESS STUDIES

UNIVERSITY EXAMINATIONS FOR DEGREE IN  
BACHELOR OF COMMERCE (PROCUREMENT & LOGISTICS OPTION)

**BPC 4306: WAREHOUSING AND INVENTORY MANAGEMENT**

SUPPLEMENTARY/SPECIAL EXAMINATIONS

**SERIES: OCTOBER 2014**

**TIME: 2 HOURS**

**INSTRUCTIONS:**

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

***This paper consists of Two printed pages***

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**QUESTION 1 (Compulsory)**

Kisimani Enterprises has diversified into import-export business and have realized they may require warehousing services answer the following:

- a) Discuss the make/buy/lease analysis that the firm should carryout and the types of warehouses that each of the named three areas of analysis may recommend. **(10 marks)**
- b) Describe the warehouse principles that should guide the warehouse management operations and how they should be implemented. **(10 marks)**
- c) Describe the reasons as to why they may decide to call the facility a distribution centre rather than a warehouse and describe the unique characteristics that differentiate distribution and warehouse operations. **(10 marks)**

## QUESTION 2

- a) Discuss the various typical features of a stock control software and describe at least **TWO** of such softwares. **(10 marks)**
- b) Discuss the stock control administrative activities and describe **TWO** stock-taking methods a stock controller may apply. **(10 marks)**

## QUESTION 3

- a) Describe the various characteristics of storage that may cause barriers to effective cube utilization and offer **THREE** solutions as to the methods you can use to ensure effective warehouse space productivity. **(10 marks)**
- b) Discuss the **THREE** levels of packaging in a material handling system and describe the various types of material handling units that can be created in the process of packing operations. **(10 marks)**

## QUESTION 4

- a) Analyze all the warehouse operations and describe the methods a manager may use to reduce cost of operations. **(10 marks)**
- b) Identify a typology of material handling equipments that can be used in warehousing. **(10 marks)**

## QUESTION 5

Write short notes on the following:

- a) VMI
- b) JIT Stock control
- c) Cross-docking
- d) CPFR
- e) WMS **(20 marks)**