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University of Choice)

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

UNIVERSITY MAIN EXAMINATIONS 2023/2024 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER EXAMINATIONS FOR THE DEGREE OF BACHELORS OF COMMERCE

COURSE CODE: BCB 333

COURSE TITLE: MATERIALS AND STORES MANAGEMENT

DATE: FRIDAY 19TH APRIL 2024 **TIME:** 11.30-1.30 PM

INSTRUCTIONS TO CANDIDATES

Question ONE (1) is compulsory
Answer other TWO questions
Do not write anything on the question paper

MMUST observes ZERO tolerance to examination cheating

Answer Question One (Compulsory) and any other Two Questions

Read the following case study carefully and answer the questions that follow:

Case Study: Enzi Manufacturing Company is facing challenges in its materials and storage management processes. The company has experienced frequent stockouts, overstocking issues, and concerns regarding the safety and security of its warehouse facilities. Additionally, there have been inefficiencies in the handling of materials, leading to increased operational costs and delays in production schedules.

Question 1

a) Identify and discuss three potential causes of stockouts in Enzi Manufacturing Company. (10 Marks)

b) Suggest strategies that Enzi Manufacturing Company can implement to improve its warehouse layout and location systems. (10 Marks)

c) Outline the steps Enzi Manufacturing Company can take to enhance the safety and security of its warehouse facilities. (10 Marks)

Question 2

a) Define the term "Warehouse" and explain its significance in materials management. (10 Marks)

b) Discuss the types of stores layout and location systems commonly used in warehouse management. (10 Marks)

Question 3

a) Describe the importance of stock records, accounts, and coding in materials management. (10 Marks)

b) Explain the concept of Economic Order Quantity (EOQ) and its relevance in controlling stocks effectively. (10 Marks)

Question 4

a) Discuss the health and safety issues associated with storing materials in warehouse facilities. (10 Marks)

b) Outline techniques that can be employed to preserve the quality and integrity of stocks in warehouse storage. (10 Marks)

Question 5

a) Define logistics and its role in the supply chain management process. (10 Marks)

b) Explain the concept of outsourcing transport services and its potential benefits for companies like Enzi Manufacturing Company. (10 Marks)