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**KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR**  
**FIRST YEAR, FIRST SEMESTER EXAMINATION**  
**FOR THE DIPLOMA IN PROCUREMENT & SUPPLIES**  
**MANAGEMENT**  
**DPS 1103: WAREHOUSING OPERATION AND STOCK CONTROL**

Date: 13<sup>TH</sup> DECEMBER, 2024  
Time: 11.30AM-1.30PM

**INSTRUCTIONS TO CANDIDATES**

**ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE (30 MARKS)**

- a) Warehouse management encompasses the principles and processes involved in running the day-to-day operations of a warehouse
- i. Identify and explain any **THREE** key departments and areas of liaison/relations with warehousing department in a company of your choice. **(6 Marks)**
  - ii. Explain the factors to consider when selecting packaging for materials **(6 Marks)**
  - iii. Discuss the responsibilities of a warehouse manager in an organization. **(8 Marks)**
- b) Records management, also known as records and information management, is an organizational function devoted to the management of information in an organization throughout its life cycle, from the time of creation or receipt to its eventual disposition. Highlight guiding principles that sphere the function. **(5 Marks)**
- c) Define the following terms & abbreviations as used in warehousing operations and stock control; Maximum stock level, PPEs, FSN analysis, Bar coding and gang ways. **(5 Marks)**

**QUESTION TWO (20 MARKS)**

- a) A warehouse management system is a software solution that enables companies to maximize their labor and space utilization. Discuss the benefits of a modern warehouse management system to an organization of your choice. **(6 Marks)**
- b) Using practical examples, define and write short notes on the following terms as used in Warehouse operations. **(6 Marks)**
- i. Supply chain management
  - ii. Inventory management
  - iii. Logistics
- c) Discuss the benefits of record management in warehouse management. **(8 Marks)**

**QUESTION THREE (20 MARKS)**

Stocktaking, also called inventory checking or stock counting, is the process of checking and recording the quantities and condition of physical inventory held by a business. It's a core aspect of effective stock management that impacts purchasing, production, and sales.

- a) Discuss the benefits of stock taking. **(8 Marks)**
- b) Identify and explain classification methods of stock and how it benefits a manufacturing company. **(6 Marks)**

- c) Explain the benefits of information technology in stocktaking. (6 Marks)

**QUESTION FOUR (20 MARKS)**

- a) Verifying of goods or materials that have been received as guided by documents and meet specifications is important to warehousing operations.

Required:

- i. Identify and explain documents that can be used in the verification process. (6 Marks)
  - ii. Other than verifying goods, discuss the responsibilities of an inspection department. (6 Marks)
- b) Discuss the three basic methods of material handling in the warehouses. (6 Marks)
- c) Identify and describe **ONE** type of store layout. (2 Marks)

**QUESTION FIVE (20 MARKS)**

- a) Security solutions for warehouses have evolved with modern security solutions effective for today's robust warehousing facilities take advantage of digital security solutions, as well as traditional measures, such as physical guard. Discuss the importance of warehouse security to an organization. (6 Marks)
- b) Discuss the benefits of containerization. (6 Marks)
- c) Identify and explain methods of materials preservation. (8 Marks)