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**KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATIONS, 2022/2023 ACADEMIC YEAR**  
**FIRST YEAR, SECOND SEMESTER END OF SEMESTER EXAMINATIONS**  
**FOR THE DIPLOMA IN PROCUREMENT & SUPPLIES MANAGEMENT**  
**DPS 1201-SUPPLIES MANAGEMENT**

Date: 11<sup>th</sup> April 2022

Time: 11.30am-1.30pm

**INSTRUCTIONS TO CANDIDATES**

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

**QUESTION ONE COMPULSORY (30 MARKS)**

- a) Highlight five essentials of a good transport system in supply chain. (5 marks)
- b) State five roles of collaborative planning forecasting and replenishment technique in supply chain management (5 marks)
- c) Explain five principles of effective warehouse layout plan in supply chain (5 marks)
- d) Exonerate the factors that affect the demand and supply of products in the market place (5 marks)
- e) Expound five reasons for effective materials management in supply chain (5 marks)
- f) Explain five challenges of inbound logistics in supply chain management (5 marks)

**QUESTION TWO (20 MARKS)**

- a) Describe the relationship between purchasing department with the following departments: production department, finance department and sales marketing department (12 marks)
- b) Discuss four advantages of integrated logistics in supply chain management functionalities. (8 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain five challenges experienced when managing inventories for a supply chain organization  
(10 marks)
- b) Expound five ways a supply chain officer can incorporate to increase the efficiency operations in a warehouse  
(10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain five factors that a supply chain organization should put in place when devising a packaging system for its products  
(10 marks)
- b) Describe how a tender process takes place when acquiring goods, works and services for an organization.  
(10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Enumerate the factors that can be adopted in place to make the transportation system more efficient in supply chain.  
(10 marks)
- b) Discuss five challenges of a distribution system for goods and products in supplies management  
(10 marks)