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**KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR**  
**FIRST YEAR, SECOND SEMESTER EXAMINATION**  
**FOR THE DIPLOMA IN PROCUREMENT AND SUPPLIES MANAGEMENT**  
**DPS 1201-SUPPLIES MANAGEMENT**

Date: 7<sup>th</sup> December 2023

Time: 2.30pm -4.30pm

**INSTRUCTIONS TO CANDIDATES:**

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

**QUESTION ONE (30 MARKS)**

- Discuss the factors that influence the choice of means of transport of supplies in a firm (6 marks)
- Explain the key aspects and considerations involved in the construction of a warehouse (6 marks)
- Measuring inventory control system efficiency is the process of evaluating how effectively an organization manages its inventory to achieve specific objectives. Discuss 6 indicators used in measuring the efficiency of an inventory control system. (6 marks)
- JESS Grocery Store Chain is an established supermarket chain with numerous national locations. Discuss the challenges the organisation may encounter while aligning their inventory levels with customer demand. (6marks)
- Highlights the advantages of using air transport. (6marks)

**QUESTION TWO(20 MARKS)**

- Devising and evaluating distribution systems in supplies management can present several challenges. Highlight these challenges (6 marks)
- Explain any 6 components of a logistics system and elaborate on their interplay in facilitating the efficient movement of goods and information throughout a supply chain (6 marks )
- Explain the role of transport in an economy (8 marks)

**QUESTION THREE(20 MARKS)**

- Explain why organisations may prefer the use of JIT as an inventory control method. (6marks)
- Discuss various challenges encountered by firms when designing packaging (6marks)
- What is the importance of integrated logistics in modern supply chain management, and how does it contribute to the efficiency and competitiveness of businesses (8marks )

**QUESTION FOUR (20 MARKS)**

- Several factors need to be considered by supply chain managers when selecting material handling systems to ensure the system is efficient, cost-effective, and safe. Discuss these factors. (8 marks)
- Explain the advantages of using periodic review system to monitor and manage stocks in an organisation (6 marks)
- Highlight the role of packaging in supply operations. (6 marks)

**QUESTION FIVE (20 MARKS)**

- How does effective supply management contribute to the overall performance and strategic resilience of businesses (8 marks )
- Discuss the emerging issues and trends in supply management. (6 marks)
- Discuss possible ways of coping up with the emerging issues in supply management. (6 marks)