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**KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR**  
**THIRD YEAR, FIRST SEMESTER EXAMINATION**  
**FOR THE DEGREE OF BACHELOR OF SCIENCE**  
**(BUSINESS ADMINISTRATION)**

Date: 1<sup>st</sup> August, 2022  
Time: 11.30am –1.30pm

**KPS 301 - INVENTORY PLANNING**

**INSTRUCTIONS TO CANDIDATES**

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

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**QUESTION ONE (30 MARKS)**

- a) Explain five contributions of stores and warehousing facilities to trade and development along the supply chain  
(5 marks)
- b) State the importance of making effective supply chain decisions regarding optimum inventory management.  
(5 marks)
- c) Highlight five benefits of effective inventory planning for a supply chain organization.  
(5 marks)
- d) Highlight five merits of a operating a centralized purchasing department for a supply chain organization.  
(5 marks)
- e) List five benefits of having the right specifications development before acquisition of organizations inventories.  
(5 marks)
- f) Explain five specific daily activities that take place in a procurement and supply chain department to ensure smooth operations of the entire organization.  
(5 marks)

**QUESTION TWO (20 MARKS)**

- a) Discuss five factors affecting inventory planning in an organization.  
(10 marks)
- b) Explain decisions regarding inventories which you make before going into production of goods for a manufacturing company due to the outbreak of the COVID 19 pandemic?  
(10 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain factors to consider when locating a warehousing facility for a supply chain enterprise (10 marks)
- b) Expound on the main duties of a store's manager for a supply chain enterprise. (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Stores safety is of utmost importance in a warehouse. Discuss five safety regulations when handling materials in the store. (10 marks)
- b) Discuss five current information communication technologies that are used in stores to improve the effectiveness of stores keeping operations especially in a retail chains outlets (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) As a purchasing personnel, how do you minimize the risks associated with buying and holding the various inventories for your organization (10 marks)
- b) Discuss the features of a good stores layout plan for a retail chain business. (10 marks)