



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY  
SCHOOL OF BUSINESS & ECONOMICS  
UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF LOGISTICS  
AND SUPPLY CHAIN MANAGEMENT  
YEAR SEMESTER 2023/2024 ACADEMIC YEAR  
MAIN CAMPUS**

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**COURSE CODE: MLS 5111**

**COURSE TITLE: SUPPLY CHAIN MANAGEMENT**

**EXAM VENUE:**

**STREAM:**

**DATE:**

**EXAM SESSION:**

**TIME: 3 HOURS**

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**Instructions:**

- 1. Answer ANY FOUR questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

**QUESTION ONE: (15MARKS)**

- (a) Explain five risks factors that supply chain manager has to consider in articulating firms objectives uncertain environments that impacts the global optimization (10marks)
- (b) Explain with examples the factors that propels supply chain to become a system wide network (5marks)

**QUESTION TWO: (15 MARKS)**

- (a) Propose five set of approaches that you as a manager can employ in Supply chain management utilized to efficiently integrate suppliers and other nodes in the chain (10marks)
- (b) Explain the concept of supply chain and the role it plays in enhancing customer service levels of a private entity (5marks)

**QUESTION THREE: (15 MARKS)**

- (a) Describe issues in supply chain as they span in large spectrum of firms activities through the hierarchy (10marks)
- (a) Explain the role of inventory management and its usefulness in enhancing performance of a firm automations (5marks)

**QUESTION FOUR: (15 MARKS)**

- (a) Explain with examples the nature and means of formulating Business Strategy in supply chain management (10marks)
- (b) Explain factor five key benefits of compliance in relations of technology and innovations in the supply chain integrations (5marks)

**QUESTION FIVE: (15 MARKS)**

- (a) Explain the role of evolutions and its standing in the supply chain management and examples of successful companies that have overcome all odds (10marks)
- (c) Enumerate the benefits of supply chain management in a firms operations (5marks)

**QUESTION SIX: (15 MARKS)**

- (a) Explain with examples the economic viability of supply chain management to the global economy and Kenyan at large (10Marks)
- (b) Five rights are key components in the risk factors discuss with examples their place in the supply chain practitioners (5marks)