



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF BUSINESS & ECONOMICS**  
**POSTGRADUATE EXAMINATION FOR THE DEGREE OF MASTER OF LOGISTICS**  
**AND SUPPLY CHAIN MANAGEMENT FOR 1<sup>ST</sup> YEAR 2<sup>ND</sup> SEMESTER**  
**MAIN CAMPUS**

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**COURSE CODE: MLS 5124**

**COURSE TITLE: STRATEGIC SUPPLY CHAIN MANAGEMENT**

**EXAM VENUE:**

**STREAM: (MLS)**

**DATE:**

**EXAM SESSION:**

**TIME: 3 HOURS**

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**Instructions:**

- 1. Answer questions ANY FOUR questions. All question carry equal marks.**
- 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**

- a) Outline the elements of costs and expenses involved in Supply Chain activities. (5 marks)
- b) Describe the Key Issues addressed in Supply Chain Management. (10 marks)

### **QUESTION TWO**

- a) Identify the Key building blocks of Logistics Information Systems. (5 marks)
- b) Explain the objectives of warehousing in the Supply Chain. (10 marks)

### **QUESTION THREE**

- a) “Inventory may be defined as usable but idle resource”. Outline the need for inventory in an organization. (5 marks)
- b) Discuss the forces driving the globalization of Logistics. (10 marks)

### **QUESTION FOUR**

- a) Identify the dynamics of supply function considered when designing the structure of Supply Chains. (5 marks)
- b) “In the purchasing environment resources are owned by suppliers or jointly owned by different actors such as competitors, customers and suppliers. The actors on the external side of the industry network are primarily the suppliers”. Describe the the conceptual model of purchasing management. (10 marks)

### **QUESTION FIVE**

- a) Discuss the term Order Processing. (3 marks)
- b) Explain the steps involved in Order Processing. (12 marks)

### **QUESTION SIX**

- a) Distinguish between E-Business and E-Commerce. (4 marks)
- b) “Material handling is a process of movements of raw materials, WIP and finished goods within a facility most efficiently at the lowest possible cost”. Identify the activities performed during receipt of materials. (5 marks)
- c) Describe the Intermodal combinations available when transporting or moving shipments to various destinations. (6 marks)