



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND  
TECHNOLOGY  
SCHOOL OF BUSINESS & ECONOMICS  
MASTERS OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT Y2S1**

**NAIROBI**

**COURSE CODE: MLS5115**

**COURSE TITLE: FREIGHT TRANSPORT**

**DATE: 22/12/2022**

**SESSION: 9.00-12.00NOON**

**TIME: 3 HOURS**

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**INSTRUCTIONS:**

- 1. Answer question one and any other three 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:**

- a) Highlight the increase use and benefit of technology in enhancing visibility by reducing cost and increasing customer service levels **[10marks]**
- b) With examples explain how the e-retailing has impacted the growth of transport and increased customers satisfaction both globally and locally **[10 marks]**
- c) List and explain the modes of freight and their best choices **[5 marks]**

### **QUESTION TWO**

- a) Explain five key issues considered in the vertical and horizontal array of corporate expansion strategies available in a global economy **[10 marks]**
- b) Highlight the rationale of outsourcing off- shoring, near- shoring and far- shoring **[5marks]**

### **QUESTION THREE**

- a) List and explain the concept of value chain and its components relating to the success of supply chain management sustainability **[10marks]**
- a. Highlight classifications of freight delays From a manager's perspective and its negative Impact **[5marks]**

### **QUESTION FOUR**

- a) Compare and contrast the efficient organizations of international national and local freight deliveries trend **[10marks]**
- b) Value chains adaptation to is geared towards changing conditions, of production, price, quantity, and even product specification explain **[5marks]**

### **QUESTION FIVE**

- a) Highlight the various options available in transportation distribution network design with a diagram **[10 Marks]**
- b) List and explain the components of cross docking as applied by the multinationals **[5marks]**