

**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

SCHOOL OF POSTGRADUATE STUDIES

MASTERS OF ARTS IN LOGISTICS AND SSUPPLY CHAIN MANAGEMENT

MLS 5124 STRATEGIC SUPPLY CHAIN MANAGEMENT

Instructions

Answer one and any two Questions

Question 1.

- a) Discuss the critical issues that need to be addressed and examined before deciding on a 3PL or a 4PL partner (10 marks)
- b) Discuss any Five e-Logistics structure and Operation elements (10 marks)
- c) Discuss the various technologies used in Logistics for efficient and effective supply chain operations. (10 marks)

Question 2.

- a) List and Explain the three Components of a Supply chain Management (10marks)
- b) How do logistics strategies vary across the different stages of product life cycle(10marks)

Question 3

- a) Discuss various types of logistics strategies being used in the industry(10marks)
- b) Explain the process of strategic logistics planning(10marks)

Question 4

a) Discuss the advantages of strategic logistics **(10marks)**

b) Highlight the Key factors influencing the success of Strategy implementation **(10marks)**

Question 5

a) Outline the value added services offered by a 3PL in Supply chain management **(10marks)**

b) Which types of differentiation- based and cost –based logistics strategies would you adopt for the following products and explain why.

i) Iodized salt

ii) Truck tires

iii) Lifestyle products

(10marks)