

JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

MLS 5122: GREEN LOGISTICS

INSTRUCTIONS:

**ATTEMPT QUESTION 1 AND ANY TWO QUESTIONS.
ALL QUESTIONS HAVE EQUAL MARKS.**

DECEMBER 2013.

QUESTION ONE

- a) How is reverse Logistics used as a tool of competitive advantage?
(10 marks)
- b) Describe the methods used for environmental Audit across the supply chain (10 marks)
- c) Discuss various means of reducing transportation cost in a supply chain (10 marks)

QUESTION TWO

- a) Discuss the advantages of the relatively new concepts for alternative energy
(10 marks)
- b) Discuss three Main sections of Green Logistics
(10 marks)

QUESTION THREE

- a) Discuss the various economic and social values of green logistics to Kenya (10 marks)
- b) Governments have a range of policy instruments that they can deploy to reduce the environmental impact of freight transport/logistics. Discuss. (10 marks)

QUESTION FOUR

a) Reverse logistics competency is a result of worldwide attention to environmental concerns. Support your answer with the use of illustrations. (10 marks)

b) Discuss the role of reverse logistics in the company's supply chain.

(10 marks)

QUESTION FIVE

a) Discuss the common types of alternative energy that can reduce transportation cost

(10 marks)

b) Discuss the major causes of environmental degradation (10 marks)