

CHUKA



UNIVERSITY

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**EXAMINATION FOR THE AWARD OF MASTER OF
SCIENCE IN AGRIBUSINESS MANAGEMENT**

AGBM 814: AGRIBUSINESS SUPPLY CHAIN MANAGEMENT

STREAMS: MSC (AGBM)

TIME: 3 HOURS

DAY/DATE: THURSDAY 09/08/2018

2.30 PM – 5.30 PM

INSTRUCTIONS:

Question One is Compulsory then select Two Others

Question One

- (i) Discuss the concept of supply chain and the supply chain management. [6 marks]
- (ii) Explain the following terms as used in supply chain management
 - (a) Stock out [2 marks]
 - (b) Product fill rate (fr) [2 marks]
 - (c) Order fill rate [2 marks]
- (iii) Discuss four similarities and differences between a Supply Chain and Value Chain. [8 marks]

marks]

Question Two

- (i) Explain the importance of supply chain management to agricultural sector [8 marks]
- (ii) Name four areas in which agriculture can create agro tourism products in the value chain. [4 marks]
- (iii) In trying to develop agritourism value chain, a number of weaknesses have been found. Explain four weaknesses in the agro-tourism value chain. [8 marks]

Question Three

- (i) Globalization offers opportunities to developing country producers and exporters. Explain four opportunities in relation to Kenya's agricultural value chain. [8 marks]
- (ii) Modern agricultural supply chains are networks that typically support three major flows, explain. [6 marks]
- (iii) In today's globalized world is filled by many changes, the agriculture sector in the developing countries needs to make some structural changes. Discuss any three changes. [6 marks]

Question Four

- (i) Explain five ways in which risk can transmit themselves to the operations of input suppliers and entities involved. [10 marks]
 - (ii) Select sorghum, a crop grown in marginal areas of Kenya, develop a value chain for the same and discuss the available opportunities for utilization. [10 marks]
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