



STRATHMORE BUSINESS SCHOOL
BACHELOR OF SCIENCE IN SUPPLY CHAIN & OPERATIONS MANAGEMENT
SPECIAL EXAMINATION
SCM 2105: LOGISTICS AND TRANSPORTATION MANAGEMENT

DATE: Friday, 8th May 2026

TIME: 14:00 – 16:00

Instructions

1. This examination consists of **FIVE** questions.
2. Answer **Question ONE (COMPULSORY)** and any other **TWO** questions.

QUESTION ONE (30 MARKS)

Tora Manufacturers is a Nairobi based company that produces two main products: high value, fragile electronics and standard cotton textile. Currently, the company manages its own fleet of delivery vehicles for nationwide distribution.

- a) As the transport manager suggest **THREE** reasons why Tora manufacturers might choose to outsource these requirements instead of using their own fleet. **(6 marks)**
- b) Tora Manufacturers is venturing in exporting electronics to Uganda. Propose **FOUR** reasons why it is important for them to apply incoterms 2020 to their sales contracts. **(8 marks)**
- c) Discuss **THREE** emerging issues in logistics and transportation management affecting Tora and similar firms. **(6 marks)**
- d) Elaborate on the process Tora will use to select a new third-party transport contractor for transport services. **(10 marks)**

QUESTION TWO (20 MARKS)

- a) Distinguish between the following terms used in logistics and transport management
 - i. Cost-of-service pricing and value-of-service pricing.
 - ii. Centralized and decentralized logistics **(8 marks)**
- b) Elaborate on **THREE** aspects a carrier must consider when estimating fleet costs and performance. **(6 marks)**
- c) A logistics manager must determine the cost of transporting goods across different regions. Analyse the **THREE** main factors that influence shipping costs. **(6 marks)**

QUESTION THREE (20 MARKS)

- a) Discuss **FIVE** ways logistics and transportation management function can add value to a business. **(10 marks)**

- b) Proper packaging is essential for nearly all types of goods. Examine **FIVE** key roles of packaging for transportation. **(10 marks)**

QUESTION FOUR (20 MARKS)

- a) As a transport manager of Kipavu Textiles, explain **FIVE** functions of fleet management. **(10 marks)**
- b) Explain the **FIVE** roles of warehousing in a logistics system. **(10 marks)**

QUESTION FIVE (20 MARKS)

- a) Discuss **FIVE** strategic roles pricing plays for transportation firms. **(10 marks)**
- b) Explain **FIVE** ways a company should evaluate and manage the performance of a third-party contractor. **(10 marks)**

*******END*******