



The Chartered  
Institute of Logistics  
and Transport

The  
Management  
University  
of Africa



Sponsored by the Kenya Institute of Management

**CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT (CILT)**

**EXAMINATIONS IN COLABORATION WITH MANAGEMENT**

**UNIVERSITY OF AFRICA**

**PROFESSIONAL CERTIFICATE IN LOGISTICS AND TRANSPORT**

**FREIGHT TRANSPORT OPERATION**

**DATE: 21ST FEB 2018**

**DURATION: 2 HOURS**

**MAXIMUM MARKS: 70**

**INSTRUCTIONS:**

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **THREE** questions.
6. Question **ONE** carries **25 MARKS** and the rest carry **15 MARKS** each.
7. Write all your answers in the Examination answer booklet provided.

## QUESTION ONE

Read the Case Study below carefully and answer the questions that follow:

In the year 2007, there was mass disruption across Kenya caused by demonstrations resulting from disputed national elections. This meant that many supply chains suffered unprecedented disruption as most transport modes were grounded. Ferries were packed with passengers trying to get home, airports were full of stranded tourists and air freight built up as it could not be flown out, whilst fresh produce was left to rot in the ground and on the trees because there was nowhere for it to go.

## QUESTION ONE

- A. Consider a freight transport operator who needed to move a consignment of "Miraa" from Meru to UK. Devise a contingency plan that might allow the operator to get the goods safely with minimal disruption and at bearable cost

20 marks

- B. Due to better customer service, the retail outlet has been growing rapidly and so is the need to expand the distribution center. Discuss any five **minor modes** of transport available to the retail outlet

5 marks

## QUESTION TWO

- A. Explain the importance of Scheduling in Freight transport management 5 marks  
B. Explain the role of a Freight transport manager in a manufacturing firm 10Marks

## QUESTION THREE

- A. Define an innovative business venture

- B. Discuss resources needed for effective control of the newly installed Standard Gauge Railway (SGR) in Kenya **12 Marks**

#### QUESTION FOUR

Consider each of the four main transport modes and assess their suitability to move the following goods over a distance of 3,000 kilometres. **15 marks**

- a. Crude oil;
- b. Fresh vegetables;
- c. Electrical equipment;
- d. Medical supplies.

#### QUESTION FIVE

Discuss the planning procedure necessary to ensure reduction in transport fuel consumption of a service enterprise by 20%

**15 marks**

#### QUESTION SIX

- A. Discuss advantages of containerisation in transportation of goods

**8 marks**

- B. Discuss how fashion of goods influences the transport mode that a person chooses

**10 marks**

1. The most important factor in the selection of a transport mode is the cost of the service. Other factors include the reliability of the service, the speed of the service, and the flexibility of the service.

QUESTION FIVE

- a. Fresh vegetables
- b. Electronic equipment
- c. Medical supplies

QUESTION SIX

Discuss the primary functions necessary to ensure reduction in transport cost. (10 marks)

QUESTION SEVEN

- A. Discuss advantages of containerization in transportation of goods. (8 marks)
- B. Explain how the form of goods influences the transport mode of a given commodity. (10 marks)