



**The Chartered
Institute of Logistics
and Transport**

INTERNATIONAL DIPLOMA IN LOGISTICS AND TRANSPORT

TRANSPORT OPERATIONS

DIP03

FEBRUARY 2023

SUPPLEMENTARY EXAMINATION

Instructions to Candidates

- Duration of examination: **3 hours**
- **Answer SECTION A Question 1(Compulsory) and any other 3 Questions in Section B**
- Questions may be answered in any order
- Allocation of marks is indicated along each question
- Credit will be given for citing relevant examples
- Write legibly

SECTION A

Short Case Study

Development Group is Retail Company operating in Zimbabwe. It offers four different products line to its customers. Products line that are offered by Development Group include the jewellery line (necklaces, earrings, rings, pendants and bracelets, etc.) supplied by American Jewellery Company situated at 3200 21st Street Suite 500 Bakersfield, CA 93301. The second product line that they offer to customers is food namely, fruits, vegetable, marathon sugar and the supplier is in Cape Town, South Africa. The third product line CC is offering to its customers is Clothing line and the supplier is in Shenzhen, China. DCG also operates a service station Harare and all petroleum products they sell is sourced from South Africa. Development Group does its own transportation services. Over the past three years, the Development Group has experienced high transportation costs. The Managing Director has approached you to advise them with regards to transportation of each product line.

QUESTION 1 - Compulsory

You are required to assess the features and criteria of each mode of transport and advise the Development Group on which mode of transportation to use per product line item and why?

In your advice, please be specific at to which route of transportation should be taken per product line, the shipping line or company and justify your answer. **(40 marks)**

NB: more than one mode of transportation (intermodal transport) can be used in a route.

SECTION B

Answer any THREE questions

Question 1

There are three elements (operator, driver, and vehicle) considered in forming up legislation to regulate the safety of transport operations in all modes of transport. These elements interact to form the total transport system. The cause of accidents can be traced to the boundary between these subsystems. Discuss the safety regulations incorporating these elements (operator, driver, and vehicle) in the following modes of transportation.

[20 marks]

Question 2

Explain any 5 elements of fleet maintenance programe.

[20 marks]

Question 3

Explain the managerial functions in the context of transport management.

[20 marks]

Question 4

Using practical examples, evaluate the different types of power that a Transport Operations Manager can use in his day-to-day activities.

[20 marks]