



**The Chartered
Institute of Logistics
and Transport**

INTERNATIONAL DIPLOMA IN LOGISTICS AND TRANSPORT

TRANSPORT PLANNING

DIP04

NOVEMBER 2023

Instructions to Candidates

- Duration of examination: **3 HOURS**
- **Answer any FOUR questions.**
- 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

QUESTION 1

Discuss five land use effects on transport.

(25 marks)

QUESTION 2

Discuss how the benefits of Integrated Transport Information Systems (ITIS) in developing cities can be maximised.

(25 marks)

QUESTION 3

Evaluate the fundamentals of transport and decision making in transport planning.

(25 marks)

QUESTION 4

Explain fully the major challenges that affect transport systems in developing countries.
(25 marks)

QUESTION 5

Define the term Transport Demand Management and explain the challenges and opportunities for TDM in rural and low-density areas. **(25 marks)**

QUESTION 6

'The Harare City Council is deliberating on different systems of public transport systems to be used in Harare.'

Justify and advise on the most suitable public transport system that must be selected.

(25 marks)