INTERNATIONAL DIPLOMA IN LOGISTICS AND TRANSPORT

TRANSPORT PLANNING
DIP04

JUNE EXAMINATION 2024

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

Explain the impact of historical developments and more recent trends on land use and transport planning. **(25 marks)**

Question 2

Develop and implement a four-stage transport planning model.
(25 marks)

Question 3

a) Analyse the implications of changes in working patterns for the travel of commuters. **(10 marks)**

b) 'Evaluating demand for movement can be complex; consideration must be given to historic trends, economic changes and population demographics'. Discuss. **(15 marks)**

Question 4

Define the term accessibility and explain the factors it depends on in transport planning.

(25 marks)

Question 5

a) Explain the main issues identified by the less mobile people in respect to accessibility. **(10 marks)**

b) Explain any three relationships between development and transport that have impacted on transport. **(15 marks)**

Question 6

Analyse the impacts arising from the use of private vehicles. **(25 marks)**