



INTERNATIONAL ADVANCED DIPLOMA IN LOGISTICS AND TRANSPORT

DELIVERING STRATEGIC PERFORMANCE

ADIP 04

JUNE 2025 EXAMINATION

Instructions to Candidates:

- Duration of examination: **3 HOURS**
- **Answer Question 1 (Compulsory) in Section A and any THREE 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 Compulsory

QUESTION 1

The Zimbabwe United Passenger Company (ZUPCO) is set to procure 550 buses including electric models and has invited bids for fleet supply from domestic and international companies as it moves to boost the public transport system. Last year the Treasury hinted on plans to buy more than 1000 buses in two years, with 250 of them being available in the first quarter of this year and 50 of them being electric vehicles running on batteries. By embracing electric bus models, Zimbabwe is aligning itself with global climate-change mitigation commitments in which countries have undertaken to cut fossil usage and increase the adoption of clean energy sources to limit harmful environmental emissions (Source: Matika (2024) adapted from The Chronicle newspaper article)

a) In your own words, define the following terms:

- i. Public transport system (2 marks)
 - ii. Electric vehicles (2 marks)
 - iii. Climate change mitigation strategies (2 marks)
 - iv. Clean Energy Sources (2 marks)
 - v. Bids (2 marks)
- b) Discuss the social and environmental impacts aligned to the adoption of electric bus models into ZUPCO's fleet. (5 marks)
- c) Examine the risks associated with continued usage of harmful petroleum products in ZUPCO's fleet operations. (5 marks)
- d) Discuss the fleet management strategies which can be adopted by ZUPCO to increase organisational performance. (5 marks)

SECTION B

Answer any THREE questions

QUESTION 2

Citing relevant tool (s), analyse how environmental scanning can impact the performance of a logistics organisation of your choice. (25 marks)

QUESTION 3

Evaluate strategies that can be adopted by a transport and logistics organisation to achieve a competitive advantage by adopting sustainable logistics practices in its business operations. (25 marks)

QUESTION 4

Examine how a logistics and transport company can achieve optimal performance in its operations through stakeholder mapping. (25 marks)

QUESTION 5

Analyse and discuss the impact of green logistics towards achieving a circular economy. (25 marks)

QUESTION 6

Evaluate the impact of technology in optimising fleet performance in a logistics and transport organisation of your choice. **(25 marks)**