



INTERNATIONAL DIPLOMA IN LOGISTICS AND TRANSPORT

TRANSPORT OPERATIONS DIP03

MARCH 2025 SUPPLEMENTARY EXAMINATION

- Duration of examination: **3 HOURS**
 - **Answer any FOUR questions.**
 - Questions may be answered in any order.
 - Allocation of the marks is indicated along each question.
 - Credit will be given for citing relevant examples.
 - Write legibly.
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QUESTION 1

Discuss the impact of emerging technologies, such as autonomous vehicles and smart transportation systems, on modern transport operations management.

(25 marks)

QUESTION 2

Analyze the role of big data analytics in optimizing transport operations efficiency and decision-making processes.

(25 marks)

QUESTION 3

Compare and contrast the strategies used in urban transport operations management with those used in rural areas.

(25 marks)

QUESTION 4

Evaluate the environmental sustainability challenges facing transport operations and propose innovative solutions to address these issues.

(25 marks)

QUESTION 5

Discuss the importance of collaboration and integration among different stakeholders in ensuring efficient and reliable transport operations.

(25 marks)