

INTERNATIONAL CERTIFICATE IN LOGISTICS AND TRANSPORT

GREEN LOGISTICS

09-L3

JUNE 2025 EXAMINATION

Note to Candidates

Candidates are advised to spend no more than 60 minutes on each question in Section A and no more than 40 minutes on each question in Section B.

Instructions to Candidates

- Duration of examination: **2.30 HOURS**.
 - **Answer any FIVE questions.**
 - Answer each main question on a new page.
 - 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

Define the term green logistics and discuss its advantages and disadvantages.

(20 marks)

QUESTION 2

Define the following terms as they apply to green logistics.

- | | |
|---------------------------|------------------|
| a) Green warehousing | (4 marks) |
| b) Reverse logistics | (4 marks) |
| c) Green distribution | (4 marks) |
| d) Renewable energy | (4 marks) |
| e) Eco-friendly packaging | (4 marks) |

QUESTION 3

- a) With an aid of a diagram illustrate how sustainability is closely linked to Economic, social and environmental factors. **(15 marks)**
- b) Give FIVE examples of hazardous goods. **(5 marks)**

QUESTION 4

Outline four ways in which used oil can be reused, give two practical advantages and two disadvantages of each. **(20 marks)**

QUESTION 5

- a) Explain the role of IT in green logistics and sustainable logistics. **(10 marks)**
- b) Expand the following abbreviations. **(1 mark each.)** **(10 marks)**
- | | | | | |
|--------|--------------------|--------|---------|---------|
| 1. 4PL | 2. CO ² | 3. EIA | 4. EMS | 5. SME |
| 6. ISO | 7. JIT | 8. KPI | 9. RFID | 10. ROI |

QUESTION 6

Discuss major measures organisations must take to minimise the environmental harms in Zimbabwe. **(20 marks)**