INTERNATIONAL CERTIFICATE IN LOGISTICS AND TRANSPORT

GREEN LOGISTICS
09-L3

JUNE EXAMINATION 2024

Instructions to Candidates

- Duration of examination: **2.30 hours**
- **Answer any FIVE 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

a) What is green logistics and why is it important for a landlocked country like Zimbabwe. **(15 marks)**

b) Expand the following abbreviations.

i. CO^2 **(1 mark)**
ii. EIA **(1 mark)**
iii. EMS **(1 mark)**
iv. ISO **(1 mark)**
v. JIT **(1 mark)**

5 marks

Question 2

With the aid of a Venn diagram, explain how environmental, social and economic approaches come together to create sustainable systems. **(20 marks)**

Question 3

With the aid of clear examples, distinguish between:

a) Green logistics and reverse logistics **(4 marks)**
b) Fuel charge and fuel cost **(4 marks)**
c) Fixed cost and Variable cost **(4 marks)**
d) Upstream and Downstream of a Supply Chain **(4 marks)**
e) Effectiveness and Efficiency **(4 marks)**

20 marks

Question 4

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

Question 5

Hazardous substances can be stored safely in a special warehouse. Identify FIVE types of hazardous and dangerous goods and explain how they should be stored. **(20 marks)**



Question 6

List and explain environmental benefits and disadvantages of waste recycling. **(20 marks)**