



**The Chartered
Institute of Logistics
and Transport**

INTERNATIONAL INTRODUCTORY CERTIFICATE IN LOGISTICS AND TRANSPORT

INTRODUCTION TO FREIGHT TRANSPORT SERVICES

INTRO-01

NOVEMBER EXAMINATION 2024

Instructions to Candidates

- Duration of examination **2.30 hours**
 - **Answer Section A Question 1 Compulsory and any THREE questions in Section B**
 - Questions may be answered in any order.
 - Allocations of marks is indicated along each question.
 - Credit will be given for citing relevant examples.
 - Write legibly.
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SECTION A COMPLUSORY

40 marks

QUESTION 1

- (a) Using any mode/s of transport of your choice, describe any FOUR actions that would need to be planned where a computer application could be used. **(8 marks)**
- (b) Identify THREE raw material movement market segments, THREE different goods in process market segments, and THREE finished goods market segments. Note the different types of vehicles or craft required for each. **(12 marks)**
- (c) Using a freight business of your choice, identify at least FIVE fixed costs, FIVE variable costs, FIVE direct costs and FIVE indirect costs. **(20 marks)**

SECTION B

Answer any THREE questions.

QUESTION 2

- (a) Consider the road mode of transport and its suitability for moving freight. Discuss the advantages and disadvantages for using this mode for cross border transport in Zimbabwe. **(5 marks)**
- (b) The Zimbabwe Revenue Authority (ZIMRA) controls the movement of freight across regional and international boundaries. Describe the THREE general roles that ZIMRA plays. Which do you think is the most important, and why? **(5 marks)**
- (c) Describe how ZIMRA performs the roles described in 2(b) **(10 marks)**

QUESTION 3

- (a) For each major mode of transport, compile a list of THREE potential problems relating to cultural and communications issues that you might expect to encounter when moving goods internationally. **(12 marks)**
- (b) Suggest the type of vehicle or craft required, to move between Harare and Bulawayo the following goods effectively and safely:
 - (i) Gases **(2 marks)**
 - (ii) Livestock **(2 marks)**
 - (iii) Perishable goods **(2 marks)**
 - (iv) Dangerous goods **(2 marks)**

QUESTION 4

- a) Examine TWO modes of transport and make a list of at least FIVE different services offered within each mode. **(10 marks)**
- b) What do the following abbreviations stand for. Give an example of each.
 - (i) 4PL **(2 marks)**
 - (ii) KPI **(2 marks)**
 - (iii) ISO **(2 marks)**
 - (iv) MHE **(2 marks)**
 - (v) SME **(2 marks)**

Question 5

Use the information and figures below to calculate a price per kilometre for the following journey (SHOW YOUR WORKING). Work to TWO decimal points.

Total journey distance 5,000 Km, Total time 4 days, 225 working days per year.

STANDING COSTS

- Driver's wages 280,000 ZWG per annum.
- Vehicle depreciation 53,200 ZWG per annum.
- Vehicle insurance 7,000 ZWG per annum.
- Vehicle ZINARA Licence 7,000 ZWG per annum.

TOTAL RUNNING COSTS

- Fuel 9.50 ZWG per Km.
- Maintenance 3.50 ZWG per Km.
- Tyres 2,00 ZWG per Km.

(20 marks)