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**CERTIFICATE IN LOGISTICS AND TRANSPORT**

**O1-L3 WAREHOUSING**

# February 2022

**Note to Candidates**

Candidates are advised to spend NOT more than 60 minutes in Section A and not more than 40 minutes on each on each question in Section B. Credit will be for citing relevant examples. Write neatly and legibly.

Answer **ALL** Questions in **Section A** and **any 3 questions in Section B**. All Questions in Section B carry equal marks

**2:30 HOURS**

**Section A: COMPULSORY (Answer the whole of Question 1)**

a) Explain your understanding of the following terms:

i)Crossdocking (**4 marks)**

ii)Transshipment **(4 marks)**

iii) Outsourcing **(4 marks)**

iv) Quarantine area **(4 marks)**

v)FEFO **(4 marks)**

b). What are the five common risks in a warehouse and how can they be minimized? (**10 marks)**

c) Compare goods to picker and picker to goods picking systems **(10 marks)**

**Section B: Answer any three questions**

### Question 1

List any five (5) warehouse KPIs and explain how they improve the output in a warehouse. **(20 marks)**

## Question 2

Describe the four major warehousing processes and assess their importance for a successful warehousing operation **(20 marks)**

## Question 3

What is the role of warehouses in the following supply chain systems?

1. Push system **(7 marks)**
2. Pull system (**7 marks)**
3. Agile system **(6 marks)**

### Question 4

Explain the common problems in a warehousing and prescribe ways in which they can be minimized. **(20 marks)**

#### Question 6

Discuss with relevant examples how ICT systems can be used to improve warehouse efficiency (**20 marks)**