

## FINAL EXAMINATION

Semester	:	<b>JANUARY 2026 SEMESTER</b>
Programme Name	:	<b>DIPLOMA IN LOGISTICS MANAGEMENT MICRO-AWARD IN DIPLOMA IN LOGISTICS MANAGEMENT</b>
Course Code & Name	:	<b>DGLM3013 INTRODUCTION TO LOGISTICS MANAGEMENT DGLM3013 MICRO-CREDENTIAL IN INTRODUCTION TO LOGISTICS MANAGEMENT</b>
Duration	:	<b>3 HOURS</b>

### INSTRUCTIONS TO CANDIDATES:

1. Please read the instructions given in the question paper **CAREFULLY**.
2. The question paper consists of **FOUR (4)** questions.
3. Answer **ALL** questions in the question paper.
4. Answers to the questions are to be written into the examination booklet.
5. Electronic dictionaries, lecture notes, files or any unauthorised materials except writing equipment are strictly prohibited.

This question paper must be submitted along with all used and/or unused rough papers and/ or graph papers (if any). Candidates are **NOT ALLOWED** to take any examination paper(s) used or unused out of the examination hall.

### WARNING:

The Examination Board of Peninsula College Georgetown regards cheating as a very serious offence and will not hesitate to mete out the appropriate punitive actions according to the severity of the offence committed, and in accordance with the clauses stipulated in the Students' Handbook, up to and including expulsion from Peninsula College Georgetown.

*(This booklet contains 3 printed pages including this page)*

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ALLOWED TO DO SO**

Answer **ALL** the questions on the separate sheet provided.

**[100 marks]**

1. a) State **FOUR (4)** differences between logistics management and supply chain management. (8 marks)

- b) Based on the following case, briefly explain the **SIX (6)** SCOR model with the relevant activities carried out by StyleWear.

StyleWear Sdn. Bhd. is a clothing company in Malaysia that sells its products through retail stores and online platforms across Southeast Asia. The company forecasts demand and plans production and inventory levels before purchasing fabrics and other materials from suppliers.

These materials are then used in the factory to cut, sew, and assemble clothing products. After production, the finished items are delivered to retail stores and customers through logistics partners. Customers can return defective products for replacement or disposal. To ensure efficient coordination among suppliers, warehouses, and delivery partners, StyleWear uses an integrated digital supply chain management system. (12 marks)

- c) Identify **FIVE (5)** barriers that organisations may face when implementing supply chain management. (5 marks)

Total: [25 marks]

2. a) A café orders coffee beans and milk from the same supplier every week at the same price and under the same terms, without evaluating alternative suppliers or negotiating contracts.

Explain why this activity is considered a purchasing activity. (6 marks)

- b) Using a relevant example, discuss the **FIVE (5)** steps of supplier selection and evaluation. (15 marks)

- c) List **FOUR (4)** elements of sustainable procurement. (4 marks)

Total: [25 marks]

3. a) List **FIVE (5)** common technologies used in Order Picking and Assembly in logistics operations. (5 marks)

- b) List **FIVE (5)** key dimensions that affect how order delivery is planned and executed. (5 marks)

- c) State **FIVE (5)** key information should be included in commercial invoice. (5 marks)

- d) Based on the following scenario, identify the most suitable INCOTERMS for each case with your justification.
- i) A buyer in Thailand requests the seller in South Korea to arrange export customs clearance, deliver the goods to the port, and load them onto the vessel. The buyer will be responsible for paying for ocean freight, insurance, and all import duties. (5 marks)
  - ii) A Malaysian furniture manufacturer in Johor is selling wooden chairs to a wholesaler in Vietnam. The seller only agrees to prepare and pack the goods and make them available at their warehouse. The buyer wants full control of inland trucking, export procedures, and international transport. (5 marks)
- Total: [25 marks]
4. a) Briefly discuss the **SIX (6)** attributes a company should consider when selecting a suitable mode of transport. (12 marks)
- b) Based on the following case, identify the most suitable mode of transportation (airfreight, motor carrier, sea freight, railroads, or pipeline) for each situation with your justification
- i) Bottled drinks must be distributed weekly from Kuala Lumpur to retail outlets across Peninsular Malaysia. (3 marks)
  - ii) A large batch of palm oil needs to be transported from a refinery in Johor to a processing facility in China. The product is non-perishable but shipped in bulk at the lowest possible cost. (3 marks)
  - iii) A shipment of high-value electronic components (microchips and sensors) must be delivered urgently from Penang to a manufacturing plant in Japan within 24 hours. (3 marks)
- c) List **FOUR (4)** types of legal classification of carriers in transportation. (4 marks)
- Total: [25 marks]

**- END OF QUESTIONS -**