

SULIT



**KEMENTERIAN PENDIDIKAN TINGGI
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI**

**BAHAGIAN PEPERIKSAAN DAN PENILAIAN
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI
KEMENTERIAN PENDIDIKAN TINGGI**

JABATAN PERDAGANGAN

PEPERIKSAAN AKHIR

SESI I : 2025/2026

DPP40083: INTRODUCTION TO LOGISTICS MANAGEMENT

TARIKH : 26 NOVEMBER 2025

MASA : 2.30 PETANG – 4.30 PETANG (2 JAM)

Kertas ini mengandungi **LIMA (5)** halaman bercetak.

Struktur (4 soalan)

Dokumen sokongan yang disertakan : Tiada

JANGAN BUKA KERTAS SOALANINI SEHINGGA DIARAHKAN

(CLO yang tertera hanya sebagai rujukan)

SULIT

SECTION A : 100 MARKS**INSTRUCTION:**

This section consists of **FOUR (4)** structure questions. Answer **ALL** questions.

QUESTION 1

CLO1 (a) State **FIVE (5)** objectives of logistics.

[5 marks]

CLO1 (b) Elaborate **FIVE (5)** participants in logistics operation.

[10 marks]

CLO1 (c) As the logistics officer of Suncold Sdn. Bhd., apply any **TWO (2)** types of transport documents required based on the situations below.

Suncold Sdn. Bhd., a Malaysian exporter of frozen seafood, recently shipped a container of products to Singapore. During the shipping process, the company had to prepare several important transport documents. The shipping company requested proof of the contract of carriage, the carrier required a document showing the charges for transportation and customs officers needed a detailed list of all goods on board the vessel.

[10 marks]

QUESTION 2

CLO1 (a) Identify the differences between Independent demand and Dependent demand.

[5 marks]

CLO1 (b) Discuss the component of inventory cost below. Provide examples to support your answer.

i. Capital

ii. Taxes

[5 marks]

CLO1 (c)

Annual demand	2,500 units
Holding cost	RM1.50
Ordering cost	RM18.75
Lead time	2 days
Working days per year	250

Based on the above information, calculate

i. Economic Order Quantity (EOQ)

[5 marks]

ii. Reorder Point (ROP)

[5 marks]

iii. New Economic Order Quantity (EOQ), when ordering cost change to RM20 and other factors remain unchanged.

[5 marks]

QUESTION 3

CLO1 (a) Explain **TWO (2)** economic benefits of warehouse.

[5 marks]

CLO1 (b) Based on the case below, apply your knowledge by explaining **FOUR (4)** secondary warehouse operations that KFC should implement to improve efficiency, safety and compliance

KFC Malaysia operates many outlets nationwide. Recently, the company has been facing challenges in its warehouse and logistics operations. Some issues include inaccurate stock records of raw materials, food safety concerns and high operational costs due to improper waste management. As a senior warehouse keeper, you are asked to suggest improvements to support smooth operations and compliance with regulations.

[10 marks]

CLO1 (c) Apply your knowledge construct **FOUR (4)** benefits of green supply chain management to the company.

[10 marks]

QUESTION 4

CLO1 (a) Discuss **TWO (2)** supply chain management practices.

[6 marks]

CLO1 (b) As a logistics manager, your company faces frequent issues with returned products due to defects and customer dissatisfaction. Apply your knowledge by explaining **THREE (3)** reverse logistics operations that can help the company to handle product returns more effectively.

[9 marks]

CLO1 (c) Apply the following concepts by giving examples of how the company uses these concepts to protect the environment:

- i. Reverse logistics
- ii. Green logistics

[10 marks]

SOALAN TAMAT

