

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 II : 2025/2026

DPP40083: INTRODUCTION TO LOGISTICS MANAGEMENT

TARIKH : 03 MEI 2026

MASA : 8.30 PAGI – 10.30 PAGI (2 JAM)

Kertas ini mengandungi **EMPAT (4)** halaman bercetak.

Struktur (4 soalan)

Dokumen sokongan yang disertakan : Tiada

JANGAN BUKA KERTAS SOALAN INI 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) Identify **TWO (2)** logistical operations. [5 marks]
- CLO1 (b) Discuss the following modes of transportation
i. Water
ii. Air [10 marks]
- CLO1 (c) Write **FOUR (4)** other pricing factors that influence transportation rates and economics. [10 marks]

QUESTION 2

- CLO1 (a) Define **TWO (2)** inventory terms practiced in several logistics operations. [5 marks]
- CLO1 (b) Explain **TWO (2)** inventory management policies. [5 marks]

- CLO1 (c) Sofea's Food Industries purchases raw materials for its manufacturing operations. The ordering cost is RM 15 per order and the holding cost is RM 5 per unit per year. The company uses 50,000 units of products per annum. The supplier's lead time is 7 days. The company operates 250 working days per year. Later, the company negotiates with a new supplier to reduce the ordering cost to RM 10 per order while all other factors remain unchanged. Calculate
- i. Economic Order Quantity (EOQ) for the original supplier.
[5 marks]
 - ii. Economic Order Quantity (EOQ) for the new supplier.
[5 marks]
 - iii. Reorder Point (ROP)
[5 marks]

QUESTION 3

- CLO1 (a) Compare consolidation and break-bulk.
[5 marks]
- CLO1 (b) Examine **TWO (2)** factors that influence handling efficiency.
[10 marks]
- CLO1 (c) Write with an example to explain the following activities that can be applied in reverse logistics.
- i. Remanufacturing
 - ii. Reusable packaging
- [10 marks]

QUESTION 4

- CLO1 (a) List **SIX (6)** benefits of green supply chain management.

[6 marks]

- CLO1 (b) Examine the different between forward and reverse logistic based on the following aspects:

Aspect	Forward Logistics	Reverse Logistics
Planning and forecasting		
Product and packaging		
Distribution		

[9 marks]

- CLO1 (c) Share **FIVE (5)** activities in green logistics that companies can applied to sustain in the future market.

[10 marks]

SOALAN TAMAT