

SULIT



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

JABATAN PERDAGANGAN

PEPERIKSAAN AKHIR

SESI JUN 2019

**DPP3033: FUNDAMENTALS OF LOGISTICS AND SUPPLY CHAIN
MANAGEMENT**

TARIKH : 03 NOVEMBER 2019

MASA : 8.30 PAGI - 10.30 PAGI (2 JAM)

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

Esei (4 soalan)

Dokumen sokongan yang disertakan : Tiada

JANGAN BUKA KERTAS SOALAN INI SEHINGGA DIARAHKAN

(CLO yang tertera hanya sebagai rujukan)

SULIT

INSTRUCTION:

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

QUESTION 1

CLO1
C1

- (a) i. List **FIVE (5)** rights in logistics.

[5 marks]

- ii. Define logistics and give **TWO (2)** activities in logistics.

[5 marks]

CLO1
C1

- (b) i. Define reverse logistics.

[5 marks]

- ii. Describe **FIVE (5)** importance of logistics.

[10 marks]

QUESTION 2

CLO1
C1

- (a) Distinguish between freight intermodal transport and passenger intermodal transport.

[5 marks]

CLO1
C2

- (b) Explain **TWO (2)** characteristics for rail transportation and **TWO (2)** characteristics for air transportation.

[10 marks]

CLO1
C2

- (c) Describe **FIVE (5)** functions of inventory.

[10 marks]

QUESTION 3CLO2
C1

(a) Distinguish between Bar Coding and Radio Frequency Identification Device (RFID).

[5 marks]

CLO2
C2(b) Explain **FIVE (5)** types of warehouse.

[10 marks]

CLO2
C2

(c) Describe the following improvement for material handling:

- i. Load unitization
- ii. Palletization
- iii. Containerization
- iv. Space layout

[10 marks]

QUESTION 4

The term process integration means coordinating and sharing information and resources to jointly manage a process. Integration is a process of redefining and connecting parts of a whole in order to form a new one (Craft, 2006).

CLO3
C3

(a) Relate the definition by Craft, 2006 above, in choosing the requirements in process integrations.

[5 marks]

CLO3
C3

(b) Illustrate **FIVE (5)** benefits of integration process to Supply Chain Management.

[10 marks]

CLO3
C4

(c) Explain **FIVE (5)** challenges in expanding the global supply chain.

[10 marks]

SOALAN TAMAT