

**UNIVERSITI KUALA LUMPUR
MALAYSIAN INSTITUTE OF INDUSTRIAL TECHNOLOGY**

**FINAL EXAMINATION
JANUARY 2016 SEMESTER**

COURSE CODE : JLD20303
COURSE TITLE : MANAGING TRANSPORT OPERATIONS
PROGRAMME LEVEL : DIPLOMA
DATE : 26 MAY 2016
TIME : 9.00 AM – 12.00 PM
DURATION : 3 HOURS

INSTRUCTIONS TO CANDIDATES

- 1. Please read the instructions given in the question paper CAREFULLY.**
- 2. This question paper is printed on both sides of the paper.**
- 3. This question paper consists of Section A and B.**
- 4. Answer ALL questions in Section A. Section B, answer THREE (3) questions only.**
- 5. Please write your answers on the answer booklet provided.**
- 6. Answer ALL questions in English**

THERE ARE 3 PAGES OF QUESTIONS EXCLUDING THIS PAGE.

SECTION A (Total: 60 marks)**INSTRUCTION: Answer ALL questions.****Please use the answer booklet provided.****Question 1**

In any kind of transport modes, there are many types of transport carriers. Compare the decision to use common carrier, contract carrier and private carrier, with example from a mode of transport.

(15 marks)

Question 2

Demurrage and Detention usually start after the expiration of the applicable free time or grace period. Often demurrage and detention charge are negotiable between parties involved. Define demurrage and detention and outline the parties charging this cost to the shipper or consignee.

(15 marks)

Question 3

Safety is a vital aspect in any transport terminal. Explain **FIVE (5)** safety measures or devices in transport terminals in any mode of transport of your choice and the effectiveness of such measures or devices.

(15 marks)

Question 4

Scheduling is an important activity in transport but quite complicated due to many variables involved. Explain the various aspects to be considered in daily operation scheduling by referring to a road transport organization.

(15 marks)

SECTION B (TOTAL: 40 marks)**INSTRUCTION: Answer THREE (3) questions ONLY.****Please use the answer booklet provided.****Question 1**

Discuss the main functions of international and government agencies below in transport operation:

- (a) Commercial Vehicles Licensing Board (CVLB), Malaysia
- (b) International Maritime Organization (IMO)
- (c) Road Transport Department (RTD), Malaysia
- (d) International Air Transport Association (IATA)

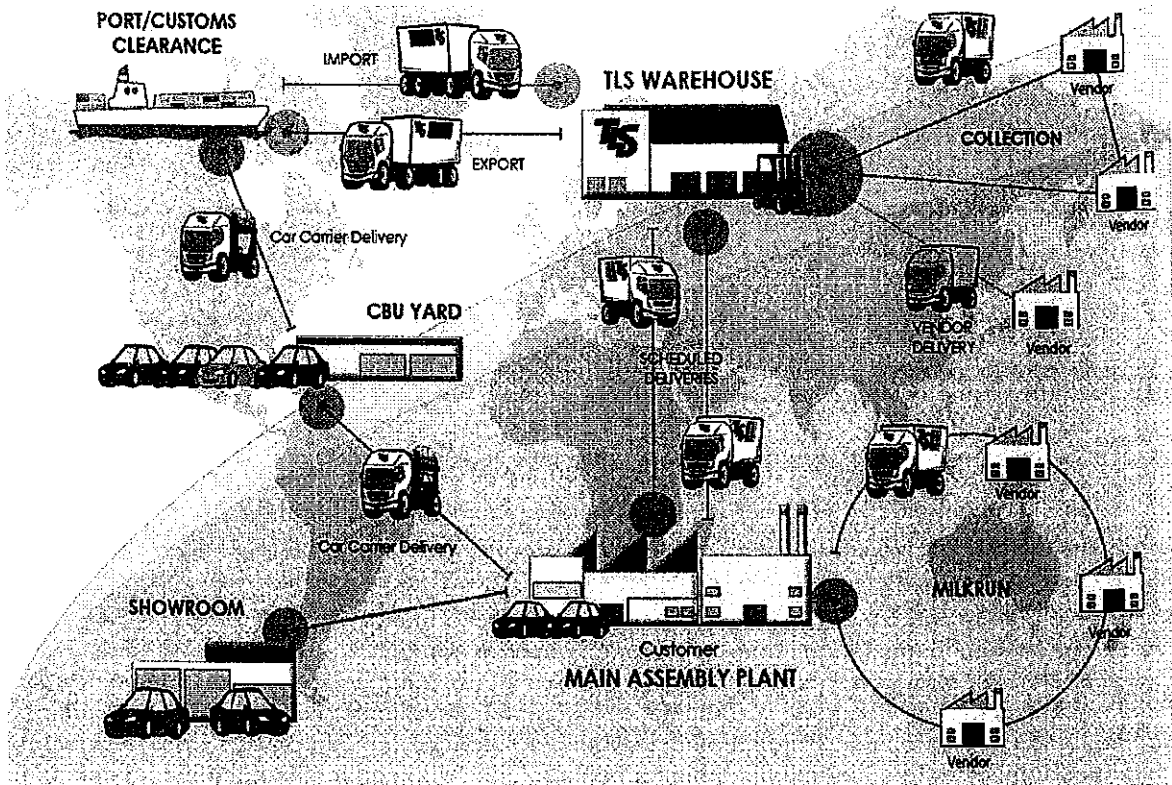
(20 marks)

Question 2

To aid in solving the problem of transportation service choice, decision makers often view a few important factors which are **Price, Transit Time / Variability, and Loss / Damage**. Base on your understanding, discuss about transportation service choice and justify all **THREE (3)** factors that to be consider.

(20 marks)

Question 3



Total Logistics Services Sdn Bhd (TLS) is a complete logistics solution company that have package from the planning stage through to implementation of logistics operation. This company offering the service of forwarding, warehousing and transporting. Diagram above shows that an overview of the TLS operations. Based on your understanding relate the diagram toward the Managing Transport Operation knowledge.

(20 marks)

END OF EXAMINATION PAPER