



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

**FINAL EXAMINATION
JANUARY 2016 SEMESTER**

COURSE CODE : JLB 40802
COURSE TITLE : SEAPORT MANAGEMENT
PROGRAMME LEVEL : BACHELOR
DATE : 29 MAY 2016
TIME : 2.30 PM – 5.30 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 ONE (1) section only.**
 - 4. Answer FOUR (4) questions only.**
 - 5. Please write your answers on the answer booklet provided.**
 - 6. Please answer all questions in English only.**
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THERE ARE 2 PAGES OF QUESTIONS EXCLUDING THIS PAGE.

SECTION A (Total: 100 marks)**INSTRUCTION: Answer FOUR (4) questions only.****Question 1**

Containerisation has become the state-of-the-art in port business. Elaborate **FIVE (5)** factors that have contributed towards the rapid growth of this service.

(25 marks)

Question 2

Port business has been more challenging in the recent years with development of transportation system and the way business is carried out. Determine and explain **TWO (2)** users that port need to focus on for their sustainability and elaborate on **FIVE (5)** strategies to attract and maintain business with these parties.

(25 marks)

Question 3

"Ship technology could have a great impact on port development and efficiency."

Discuss the statement with reference to a port known to you.

(25 marks)

Question 4

As a port user, performance of a port is important as a determinant of efficiency.

- a. Discuss **THREE (3)** areas where port performance are measured.

(9 marks)

- b. Explain how productivity of container, liquid bulk, break bulk and dry bulk cargo are measured.

(16 marks)

Question 5

Tariff of a port is an important strategy for port development and sustainability.

- a. List **THREE (3)** types of tariff that is chargeable to the ship owner and **THREE (3)** types of tariff that is chargeable to the ship owner.

(12 marks)

- b. Explain **FOUR (4)** four factors to be considered by a port in formulating the tariff.

(13 marks)

END OF EXAMINATION PAPER

