



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

**FINAL EXAMINATION
JANUARY 2016 SEMESTER**

COURSE CODE : JLB 20303
COURSE TITLE : TRANSPORTATION POLICY
PROGRAMME LEVEL : BACHELOR
DATE : 24 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 TWO (2) sections.**
- 4. Answer ALL questions in Section A. Choose THREE (3) questions in section B.**
- 5. Please write your answers on the answer booklet provided.**
- 6. Please answer all questions in English only.**

THERE ARE 3 PAGES OF QUESTIONS EXCLUDING THIS PAGE.

SECTION A (Total: 40 marks)**INSTRUCTION: Answer ALL questions.****Please use the answer booklet provided****Question 1**

Transport is one of the most regulated sector in any economy (Button and Gillingwater, 1986). It is important to people daily activities. List and briefly explain the **FIVE (5)** impact of transportation activity.

(20 marks)

Question 2

Buyers and sellers of goods recognized the potential of container shipping very early on, and the international standards for container size agreed to in 1961 paved the way for containerships to be used to transport goods between countries. Discuss the **FIVE (5)** benefits of competition in the containerization sector.

(20 marks)

SECTION B (Total: 60 marks)**INSTRUCTION: Choose THREE (3) questions only****Please use the answer booklet provided****Question 1**

Transportation is the most important and vital to the movement of both freight and passengers around the world. Transportation industry has a big contribution to Malaysia's economy. Examine the **FIVE (5)** contribution of transportation.

(20 marks)

Question 2

Intelligent Transportation System (ITS) are advanced application which application that aim to provide innovative services relating to different mode of transport and traffic management and enable various users to be better informed and make safer, more coordinated and smarter use of transport networks. Evaluate **FIVE (5)** advantages of ITS in transport sector.

(20 marks)

Question 3

In funding the public transportation, the roles of private sector and government is very important to ensure the sustainability of public transportation. As a policy planner for mega project Mass Rapid Transit (MRT), demonstrated the **FIVE (5)** factors that will influence your decision making in deciding to funding the MRT project in Kuala Lumpur.

(20 marks)

Question 4

Suruhanjaya Pengangkutan Awam Darat (SPAD) and Ministry of Transportation (MOT) are two bodies that involve in regulating the transportation in Malaysia. From your point of view, evaluate the **FIVE (5)** issues that this bodies has to solve under its common policy.

(20 marks)

END OF EXAMINATION PAPER