



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

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**FINAL EXAMINATION  
JANUARY 2016 SEMESTER**

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**COURSE CODE : JLB 10303**  
**COURSE TITLE : FUNDAMENTALS OF TRANSPORT**  
**PROGRAMME LEVEL : BACHELOR**  
**DATE : 24 MAY 2016**  
**TIME : 9.00 AM – 12.00 PM**  
**DURATION : 3 HOURS**

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**INSTRUCTIONS TO CANDIDATES**

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- 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.**

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**THERE ARE 3 PAGES OF QUESTIONS EXCLUDING THIS PAGE.**

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**SECTION A (Total: 40 marks)**

**INSTRUCTION: Answer ALL questions.**

**Please use the answer booklet provided.**

**Question 1**

Identify any **FIVE (5)** similar characteristics of air and sea transport.

**(20 marks)**

**Question 2**

Outline **FOUR (4)** types of utility concept in transport

**(20 marks)**

**SECTION B (Total: 60 marks)**

**INSTRUCTION: Answer THREE (3) question only**

**Please use the answer booklet provided.**

**Question 1**

- a) State **FOUR (4)** negative impacts of transport activities to human and environment. (4 marks)
- b) Explain **THREE (3)** reasons for road congestion (6 marks)
- c) Propose **FIVE (5)** relevant measures to reduce road congestion. (10 marks)

**Question 2**

- a) Identify **FIVE (5)** reasons for the implementation of privatization policy in Malaysia. (10 marks)
- b) Describe **FOUR (4)** disadvantages of privatization policy for transport industry. (10 marks)

**Question 3**

Discuss **FIVE (5)** advantages and **FIVE (5)** disadvantages of shipping container (20 marks)

**Question 4**

Technologies help much in development of all modes of transport.

Explain how technologies help in **air, sea, rail and road** transport operations.

(20 marks)

**END OF EXAMINATION PAPER**