



UNIVERSITI KUALA LUMPUR
Malaysia France Institute

FINAL EXAMINATION

JANUARY 2014 SESSION

SUBJECT CODE : FVB 31003
SUBJECT TITLE : VEHICLE STANDARD AND REGULATION
LEVEL : BACHELOR
TIME / DURATION : 2.5 HOURS **9.00 am - 11.30 am**
DATE : 30 MAY 2014

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. Please write your answers on the answer booklet provided.**
- 4. Answer should be written in blue or black ink except for sketching, graphic and illustration.**
- 5. This question paper consists of TWO (2) sections. Answer ALL questions in Section A. For Section B, answer THREE (3) questions only.**
- 6. Answer all questions in English.**

THERE ARE 2 PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

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

- a) Why does a vehicle is required to have a motor insurance before being allowed to be on the road?

(4 marks)

- b) Explain the term of "Excess Payment" or deductible.

(6 marks)

Question 2

- a) Explain the term of emission standards?

(4 marks)

- b) What does the government focus on in controlling the emission standard in Malaysia?

(6 marks)

Question 3

- a) List the main types of vehicle inspection that are carried out by Vehicle Inspection Center or Puspakom.

(5 marks)

- b) List the main duties of the Road Transport Technical Division that are located at every state in Malaysia.

(5 marks)

Question 4

Explain the types of vehicle registration number plates allowed in Malaysia and give an example on each type.

(10 marks)

SECTION B (Total 60 marks)**Answer any THREE (3) questions only****Question 5**

- a) List the **SIX (6)** major categories of engine conversion that are allowed by the Road Transport Department

(10 marks)

- b) State **TEN (10)** conditions that must be followed in making engines changes to a vehicle

(10 marks)

Question 6

- a) List down and explain the types of Cut and Joints that are allowed on a vehicle by Road Transport Department?

(10 marks)

- b) Sketch a diagram showing the types of Cuts and Joints that are not allowed to be done on a vehicle.

(10marks)

Question 7

- a) Explain the difference between minor, moderate and major modification clearly.

(5 marks)

- b) List **FIFTEEN (15)** types of minor modifications and additional accessories which are allowed without requiring approval.

(15 marks)

Question 8

A thirty year old Mercedes Benz requires has an expired road tax for 5 years and also require an engine replacement. Apart from the area where the chassis number is stamped has gone rusty and required to be welded and the number to be stamped again. Based on the above conditions, explain clearly the steps and procedures that should be taken in order for the car to be legally on the road again.

(20 marks)

END OF QUESTION