**SET A** 

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## UNIVERSITI KUALA LUMPUR Malaysia France Institute

# FINAL EXAMINATION SEPTEMBER 2014 SESSION

SUBJECT CODE : FVD35004

SUBJECT TITLE : AUTO ASSESSMENT AND PERFORMANCE TEST

LEVEL : DIPLOMA

TIME / DURATION : 6 HOURS

DATE :

#### **INSTRUCTIONS TO CANDIDATES**

1. Answer all questions.

THERE ARE 1 PAGE OF QUESTION, EXCLUDING THIS PAGE.

SEPTEMBER 2014 CONFIDENTIAL

#### **Question 1**

(100 marks)

#### **ENGINE TOP OVERHAUL**

#### You are given: -

- 1. Engine on stand.
- 2. Necessary Special Service Tool (SST).
- 3. Necessary measuring tools.

#### You are asked to:

- 1. Inspect the engine condition and report any abnormal part/ thing.
- 2. Start the engine.
- 3. Verbally report the engine condition.
- 4. Perform the top overhaul.
- 5. Calculate the engine displacement.
- 6. Remove one set of engine valves.
- 7. Answer all questions asked by the examiner.
- 8. Produce a report on the above activity.

### It is required that:

- 1. All the procedures made are according to the safety rules.
- 2. All the explanation is clear and correct.
- 3. The report on the components is correct.
- 4. No "defect". If so, the mark will be deducted (15-30%).

#### **END OF QUESTION**