



**UNIVERSITI KUALA LUMPUR**  
**MALAYSIA FRANCE INSTITUTE**

---

**FINAL EXAMINATION**  
**JANUARY 2014 SESSION**

---

**SUBJECT CODE** : FWD 23503  
**SUBJECT TITLE** : WELDING MANAGEMENT  
**LEVEL** : DIPLOMA  
**TIME / DURATION** : 2.5 HOURS 9.00 am - 11.30 am  
**DATE** : 04 JUN 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, section A and B. Answer **ALL** questions in section A, for section B, answer **TWO (2)** questions only.
  6. Answer all questions in English.
- 

**THERE ARE 2 PRINTED PAGES OF QUESTIONS, EXCLUDING THIS PAGE**

---

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

**INSTRUCTION: Answer ALL questions.**  
**Please use the answer booklet provided.**

**Question 1**

- (a) Explain what is project management? (4 marks)
- (b) Describe and explain **FOUR (4)** phases project management model? (16 marks)

**Question 2**

- (a) Sketch simple organization chart normally used in fabrication Oil & Gas Company? (6 marks)
- (b) Give the full name for short term given and explain what is **PERT** and what is **CPM**? (4 marks)
- (c) List down and explain **FIVE (5)** project management techniques? (10 marks)

**Question 3**

- (a) Describe **THREE (3)** types of communication commonly used? (6 marks)
- (b) Procurement involves a systematic process, list down and explain **SEVEN (7)** procurement steps? (14 marks)

**SECTION B (Total: 40 marks)****INSTRUCTION: Answer TWO (2) question only****Please use the answer booklet provided.****Question 1**

- (a) Describe what is ITP? (3 marks)
- (b) List down **SEVEN (7)** ITP requirements? (7 marks)
- (c) Inspection level definition is important part of ITP; describe what types of inspection level definition involved? (10 marks)

**Question 2**

- (a) Explain **THREE (3)** purpose kick off meetings? (6 marks)
- (b) List down what is usually includes in the meetings that take place during the project life cycle? (4 marks)
- (c) Welding quality control has a key elements of the quality control plan, explain **FIVE (5)** quality control personnel? (10 marks)

**Question 3**

- (a) QC manager must be responsible about personnel qualification and employee capabilities, describe what are criteria assigned quality responsibilities for employee? (10 marks)
- (b) Give a full name for the abbreviations given, **AFC, EPCC, MDR, AFF, and HDD?** (10 marks)

**END OF QUESTION**