



UNIVERSITI KUALA LUMPUR
Malaysia France Institute

FINAL EXAMINATION
SEPTEMBER 2014 SESSION

SUBJECT CODE	:	FWD23303
SUBJECT TITLE	:	WELDING SAFETY
LEVEL	:	DIPLOMA
TIME / DURATION	:	2.00 pm – 4.00 pm (2 HOURS)
DATE	:	4 JANUARY 2015

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 One (1) section only. Answer all questions.
 6. Answer all questions in English.
-

THERE ARE 3 PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

INSTRUCTION: Answer all questions.
Please use the answer booklet provided.

Question 1

- (a) **Health** and **safety** as shown in Figure 1, are two things that very important in preventing accidents. Differentiate them and give the examples.

(15 Marks)



Figure 1

- (b) Explain **THREE (3)** major reasons in order to prevent the accident as shown in Figure 2.

(15 Marks)



Figure 2

Question 2

- (a) Describe the principle utilization of Personal Protective Equipment (PPE) as shown in Figure 3.

(15 Marks)



Figure 3

- (b) Ear mugs and ear plug as shown in Figure 4 must be used when operating the work. Identify **TWO (2)** protection provided by using these things.

(15 Marks)



Figure 4

Question 3

- (a) The scopes of work in industry and construction side have been stated in Factory and Machinery Act. List **FIVE (5)** scopes of work of the OSHA 1994.

(20 Marks)

- (b) Describe **TWO (2)** of the Salient Provision of the Occupational Safety and Health Act 1994.

(20 Marks)

END OF QUESTION