



**UNIVERSITI KUALA LUMPUR
Malaysia France Institute**

**FINAL EXAMINATION
SEPTEMBER 2014 SESSION**

SUBJECT CODE : FGB40203
SUBJECT TITLE : SAFETY MANAGEMENT
LEVEL : BACHELOR
TIME / DURATION : 8.00 PM - 10.30 PM
(2.5 HOURS)
DATE : 8 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 **TWO (2)** sections. Section A and B. Answer all questions in Section A. For section B, answer **THREE (3)** questions only.
 6. Answer all questions in English.
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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**

What the four (4) main objectives of the Occupational Safety and Health Act 1994?

(10 marks)

Question 2

Section 30 of the Occupational Safety and Health Act, 1994 has made it compulsory for a workplace with 40 or more employees to have a Safety and Health Committee.

a) Elaborate on the composition of the SHC.

(5 marks)

b) Describe the functions of the SHC.

(5 marks)

Question 3

Briefly explain five (5) elements in OSH policy.

(10 marks)

Question 4

a) Define industrial hygiene

(5 marks)

b) Define hazard from the perspective of industrial

(5 marks)

SECTION B (Total: 60 marks)**INSTRUCTION: Answer THREE (3) questions only.****Question 5**

- a) Knowing the classification of fires is crucial in order to determine the method of extinguishing them. Name four (4) classifications of fires supported with examples and its respective method of extinguishing the fires. (10 marks)
- b) Describe the components required for setting up an evacuation plan or procedure. (10 marks)

Question 6

- a) The most current health issues striking the nation and worldwide is the spread of contagious and acute respiratory disease, termed as H1N1. Discuss on the importance of industrial hygiene at a workplace and how to minimize the risk of spread of such disease and its hazards at a manufacturing plant. (10 marks)
- b) Elaborate on the various form of physical hazard that are most common at workplace. You are also required to explain as to why they are detrimental to human health and safety. (10 marks)

Question 7

- a) Elaborate the 5S housekeeping principles in order to keep a workplace clean and tidy. (10 marks)
- b) Explain on the proper ways of handling chemical at work place. (10 marks)

Question 8

- a) "The key to a workplace safety and health is held by both the employer and employees". Discuss this statement based on the Occupational Safety and Health Act, 1994. (20 marks)

END OF QUESTION