



UNIVERSITI KUALA LUMPUR
MALAYSIA FRANCE INSTITUTE

FINAL EXAMINATION
JANUARY 2011 SESSION

SUBJECT CODE : FID 26002 / FVD 11302
SUBJECT TITLE : INDUSTRIAL SAFETY MANAGEMENT
LEVEL : DIPLOMA
TIME / DURATION : 12.30pm – 3.00pm
(2.5 HOURS)
DATE : 10 MAY 2011

INSTRUCTIONS TO CANDIDATES

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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 four (4) questions only.
 6. Answer all questions in English.
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THERE ARE 3 PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

SECTION A (Total: 60 marks)**INSTRUCTION: Answer ALL questions.****Please use the answer booklet provided.****Question 1**

Define the term incident AND give three (3) reasons why it needs to be investigated. (10 Marks)

Question 2

When was OSHA 1994 gazetted? AND list down three (3) of its objectives. (10 Marks)

Question 3

Describe briefly the terms below:

- a) Risk
- b) Hazard
- c) Unsafe act
- d) Unsafe condition
- e) Near misses

(10 Marks)

Question 4

The most effective measure of controlling risk at work is by Elimination. List three (3) other measures AND give one (1) example for each.

(10 Marks)

Question 5

- a) Name three (3) PPE () that are used for hearing protection.
- b) Give five (5) factors to be considered in determining your choice of a hearing PPE.
- c) Explain why is that using PPE is the last resort in protecting against hazard?

(10 Marks)

Question 6

Figure 1 is the typical model for ISO Management System. Fill in the box with correct answer.

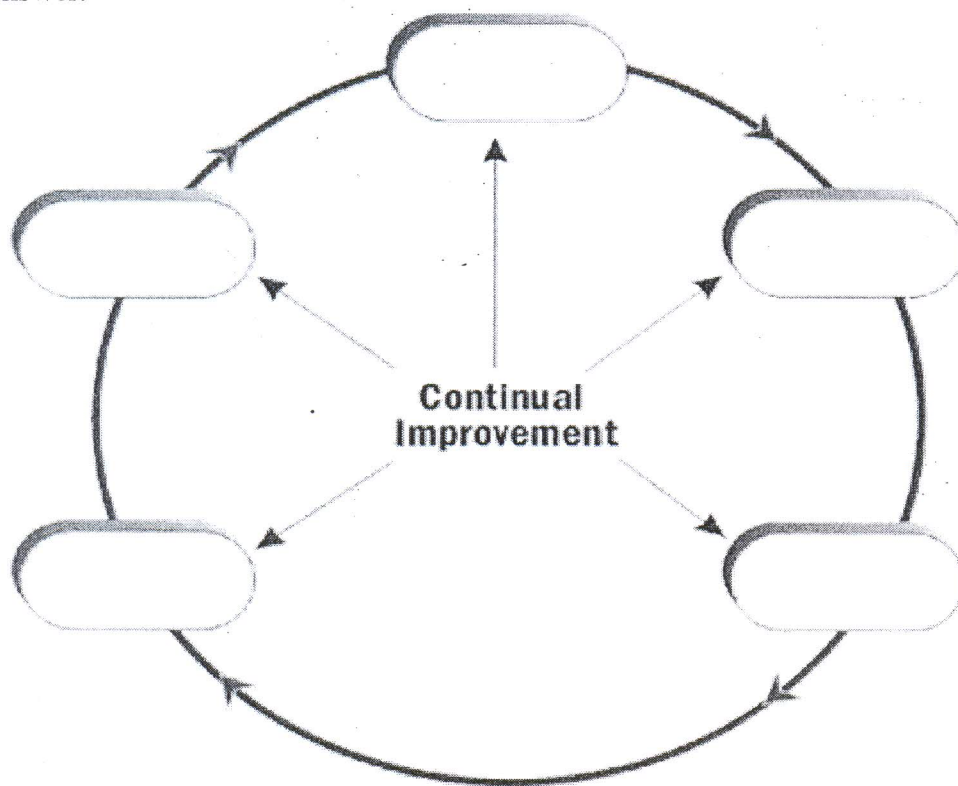


Figure 1 ISO Management System



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SECTION B (Total: 40 marks)**INSTRUCTION: Answer FOUR (4) questions only.****Please use the answer booklet provided.****Question 1**

- a) What is the penalty (under OSHA 1994) for not using/wearing a PPE when your task requires you to use/wear one? (2 Marks)
- b) Who is the representative authorised enforcement body for OSHA in Malaysia ? (2 Marks)
- c) It is mandatory that a company of 5 or more employees must have a written policy with regard to OSHA. List three (3) statements that should be written on that policy. (6 Marks)

Question 2

- a) Define "First Aid" (2 Marks)
- b) Explain how would you determine the number of the First Aider in your organization? (8 Marks)

Question 3

- a) Define Manual Handling (2 Marks)
- b) List three (3) activities of manual handling (3 Marks)
- c) List common injuries caused by the activities (b) above. (5 Marks)

Question 4

- a) What are the two (2) main functions of Safety and Health Committee as specified in OSHA 1994? (4 marks)
- b) State three (3) responsibilities of an employee towards the employer as stated in OSHA 1994. (6 Marks)

Question 5

- a) Incident is to be avoided as to save costs resultant from the event. Explain the following:
 - i. Incident direct cost
 - ii. Incident indirect (hidden) cost (4 Marks)
- b) Give three (3) reasons why an incident has to be investigated as soon as possible? (6 marks)

END OF QUESTION