



D14

KOLEJ YAYASAN PELAJARAN JOHOR
FINAL EXAMINATION

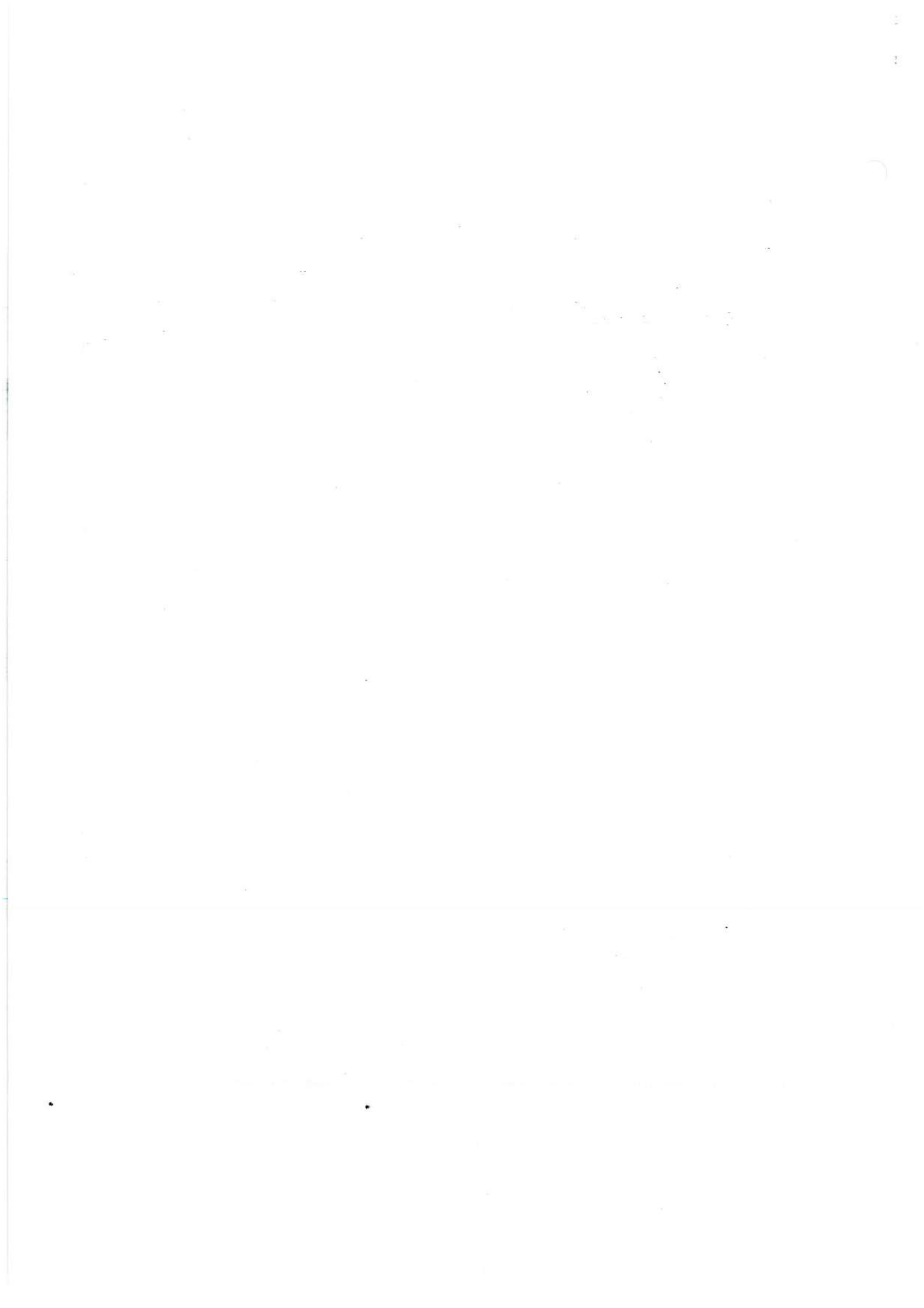
SUBJECT	:	OSHA AND FACILITIES MANAGEMENT
SUBJECT CODE	:	DHM 2093
DATE	:	13 OCTOBER 2015
DURATION	:	9.00 AM – 12.00 PM (3 HOURS)

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of FOUR (4) sections:
 - Section A (10 Marks)
 - Section B (4 Marks)
 - Section C (70 Marks)
 - Section D (16 Marks)
2. Answer ALL questions from Part A, B and C. For Part D, answer TWO (2) questions only.
3. Candidate is not allowed to bring any material into the examination room EXCEPT with the permission from the invigilator.
4. Please check to make sure that this examination pack consists of:
 - i. Question Paper
 - ii. Answering Booklet
 - iii. OMR Form

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

This examination paper consists of 8 printed pages including front page.

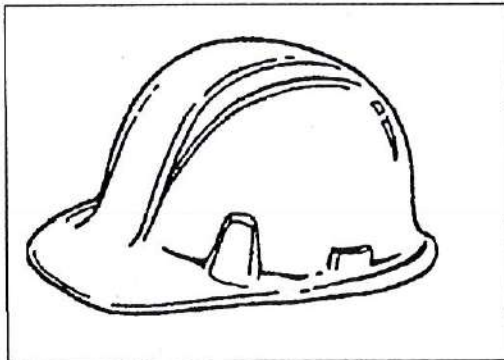


PART A (Total: 10 marks)**MULTIPLE CHOICE QUESTION****INSTRUCTION : Answer ALL questions****Please use OMR sheet provided**

1. Occupational Safety and Health Act (OSHA) was enacted in
 - A. 1943
 - B. 1957
 - C. 1967
 - D. 1994

2. What are the penalty if the employer who fail to ensure safety, health and welfare of employees at the workplace?
 - A. RM10,000 or to imprisonment not exceeding one year or to both.
 - B. RM30,000 or to imprisonment not exceeding two years or to both.
 - C. RM50,000 or to imprisonment not exceeding two years or to both
 - D. RM10,000 or to imprisonment not exceeding one year or to both

3. Based on the pictures below ,choose the answer with the correct function of PPE and life saving equipment for _____ protection



- A. Hand
- B. Head
- C. Face
- D. Body

4. A worker has large hands; he just used the last pair of large gloves in the box. He looked everywhere and there are no large gloves available. Which action(s) should he take?
- A. He should carry out the activity without gloves
 - B. He should report he lack of large gloves to his supervisor right away
 - C. He should file a complaint to the Joint Health and Safety Committee
 - D. He should wait until next month's Health and Safety meeting to report the lack of gloves
5. PPE related training must cover the following items EXCEPT
- A. When and what kind of PPE is necessary
 - B. How to properly adjust, wear , maintain and dispose of PPE
 - C. The limitation of the PPE
 - D. The brand name of the PPE
6. Based on the pictures below, choose the answer with the correct pictograms related to hazard occurred.

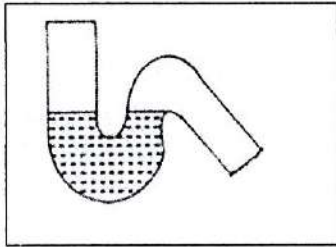


- A. Flame
 - B. Flame over circle
 - C. Flame burst
 - D. Flame within circle
7. " Never using flammable and combustible liquids within _____ feet of open flames and ignition sources "
- A. 20
 - B. 30
 - C. 40
 - D. 50

8. Crows can be categorized as _____ type of pest

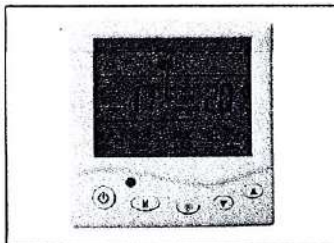
- A. insect
- B. rodents
- C. birds
- D. other mammals

9. The figure below is best described as _____



- A. P trap
- B. Q trap
- C. S trap
- D. Bowl trap

10. The figure below is a part of air conditioner namely as _____



- A. compressor
- B. expansion valve
- C. control unit
- D. hot coil

PART B (Total: 4 marks)**MATCHING****INSTRUCTION : Answer ALL questions****Please use the answer booklet provided****Please fill in the blanks with the choice of terminologies given**

Policy	Organizing	Planning and Implementation
Evaluation	Procedure	Managing
Inspection	Coordinating	Rule

1. _____ is statement of the principles governing decision making
2. _____ ensuring that management and workers are competent to carry out their tasks, especially the hazardous one.
3. _____ is OSH management activities must be planned and performance targets sets
4. _____ is OSH management programmes must be monitored

PART C (Total : 70 marks)**INSTRUCTION : Answer ALL questions****Please use the answer booklet provided.**

Question 1

Briefly explain the Occupational Safety and Health Act 1994

(4 marks)

Question 2

Briefly explain **TWO (2)** facility management approaches

(4 marks)

Question 3

Briefly explain occupational Health and Safety and Management System ?

(4 marks)

Question 4

Briefly discuss **FIVE (5)** on OSH- MSH 172 Standard Requirements

(10 marks)

Question 5

Briefly explain **TWO (2)** functions of Safety and Health Committee

(4 marks)

Question 6

Briefly explain **TWO (2)** types of protection from Personal Protective Equipment (PPE)

(4 marks)

Question 7

Briefly explain the short form of P.A.S.S procedure while holding an extinguisher

(4 marks)

Question 8.

Briefly explain **THREE (3)** basic types of fire extinguisher

(6 marks)

Question 9.

Briefly discuss the **THREE (3)** fire components

(6 marks)

Question 10

Briefly discuss **THREE (3)** competencies for the role, cost and management of hospitality facilities

(6 marks)

Question 11

Pest can contaminate food, spoil food and carry disease. Rodent is one of the pest and how to control this rodent away from our workplace.

(6 marks)

Question 12.

You have been appointed as hotel housekeeping supervisor. Please explain to your immediate staff regarding the good housekeeping away from the pest.

(6 marks)

Question 13

- a. What is maintenance costs ?
- b. Please draw a graph of maintenance costs.

(6 marks)

PART D (Total : 16 marks)**INSTRUCTION : Answer TWO (2) question only****Please use the answer booklet provided****Question 1**Briefly discuss **FOUR (4)** types (categories) of maintenance

(8 marks)

Question 2

- a) What is rainwater pipe?
- b) What is advantage of rainwater pipes?
- c) Please draw a rainwater pipe

(8 marks)

Question 3Briefly explain **FOUR (4)** components or parts in air conditioners unit?

(8 marks)

END OF QUESTION PAPER

