



GRETSA UNIVERSITY - THIKA

UNIVERSITY EXAMINATIONS JAN-APRIL 2020 SEMESTER

CERTIFICATE IN HEALTH AND SAFETY

COURSE CODE: CIHR 002

**COURSE TITLE: BASICS IN OCCUPATIONAL HEALTH AND
SAFETY**

DATE: APRIL 2020

TIME: 8.00 AM – 11.00 AM

INSTRUCTIONS TO CANDIDATES

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

CAUTION: All exam rooms are under CCTV surveillance during the examination period.

SECTION A: COMPULSORY

Question One

- a) The various environmental stresses or hazards, otherwise known as occupational health hazards can be classified into different categories, among them is chemical hazard. Name and briefly explain five types of chemical hazard exposure. **[10 marks]**
- b) Communicating with employees regarding health and safety issues must consist of both employer-to-employee and employee-to-employer communications. Name and explain the four types of training the employees should go through for formal Safety and Health Program. **[12 marks]**
- c) The Safety Committee functions as an advisory body to develop and recommend management matters of policy and procedure affecting administration of Safety and Health Program. Name eight responsibilities of safety committee **[8 marks]**
- d) Highlight the Key features of a national policy on occupational safety and health **[10 marks]**

SECTION B: ANSWER ANY THREE QUESTIONS

Question Two

- a) The cooperation of workers within the enterprise is vital for the prevention of occupational accidents and diseases. Highlight the worker's duties and rights **[10 marks]**
- b) Discuss the management responsibilities in occupational health and safety training **[10 marks]**
- c)

Question three

- a) Briefly discuss the step-by-step approach to the control of occupational hazards and diseases. **[10 marks]**
- b) Discuss the concept of occupational health and safety and list any five objectives of OSH **[10 marks]**

Question Four

- a) Name and briefly explain three types of workplace hazards **[9 marks]**
- b) Communicating with employees regarding health and safety issues must consist of both employer-to-employee and employee-to-employer communications. Name and explain the four types of training the employees should go through for formal Safety and Health Program. **[11 marks]**

Question five

- a) Despite the variety of concerns and interests, certain basic principles of occupational safety and health can be identified. Highlight ten of these principles. **[10 marks]**
- b) The safety and health policy should reflect the responsibility of employers to provide a safe and healthy working environment. What are the employers' responsibilities **[10 marks]**