UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
PUBLIC HEALTH/ COMMUNITY HEALTH AND DEVELOPMENT

2ND YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

KLC

COURSE CODE: HCD 3216

COURSE TITLE: OCCUPATIONAL SAFETY AND HEALTH

EXAM VENUE: STREAM: (BSc. P. Health / Comm Hlth & Dev)

DATE: EXAM SESSION:

TIME: 2.00 HOURS

Instructions:

1. Answer all questions in section A and any other 2 questions in Section B.

2. Candidates are advised not to write on the question paper

3. Candidates must hand in their answer booklets to the invigilator while in the examination room
SECTION A (30 MARKS)

1. Define the following terms (1 mark each)
   i. Ceiling exposure value
   ii. Half life
   iii. Reasonably practicable
   iv. Occupational illness
   v. Restricted Work Case

2. Outline 5 duties of first-line supervisors regarding the implementation of effective
   OSH policy at workplace. (5 Marks)

3. Mentions 3 ways on how ILO promotes occupational safety and health among
   member states? (3 Marks)

4. List 5 aims of implementing occupational health and safety in workplace (5 marks)

5. Highlight the concept of risk and uncertainty. (2 marks)

6. Describe 3 concepts and principles of OSHA”. (3 marks)

7. Describe the hierarchy of prevention and control of hazards in workplace (2 marks)

8. Describe the logical sequence of developing an emergency response plan. (5 marks)

SECTION B: (40 MARKS)

1. Discuss the role of ILO in promotion of health and safety at work. (20 marks)

2. Discuss direct and indirect cost implications of occupational accidents and diseases to
   both employer and employee (20 marks)

3. Discuss responsibilities of:
   a) Workers (7 Marks)
   b) Employers (7 Marks)
   c) Governments (6 Marks)
   In the promotion of occupational safety and health in workplace

4. Discuss the fundamental elements of OSHA program (20 marks)