



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2009/2010

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE (ENVIRONMENTAL HEALTH)

HEH 304: OCCUPATIONAL HEALTH & SAFETY

DATE: THURSDAY 24TH DECEMBER 2009

TIME: 11.00 A.M. -1.00P.M.

INSTRUCTIONS:

Section A: Answer ALL Questions.

1. Define Occupation Health and Safety in work places. (4 marks)
2. Mention three Labour Laws and their importance to workers. (4 marks)
3. Briefly explain four notable Occupational Diseases. (4 marks)
4. What is the usefulness of a standard First Aid Box at work place? (4 marks)
5. What is the “Study Fag Syndrome” and “Study Stress?” (4 marks)

SECTION B: Answer question 1 and any other Two.

1.
 - i) Explain the interaction between General and Working Environment. (5 marks)
 - ii) Explain Environmental and Biological instruments used in estimation of hazard. (5 marks)
 - iii) What are the requirements of Entry in a confined spaces. (5 marks)
 - iv) Write short notes on Fire fighting and/or Rapid Responses Services. (5 marks)

2. a) What is the effect of night shift in a worker. (5 marks)
b) Explain the clinical signs that are seen in a Psychological “wounded” worker? (10 marks)
3. i) Discuss the rationale of providing health services to the community who are around the company’s environs. (10 marks)
ii) What is the role of Environmental Health Officer Occupational Health Services in a District. (5 marks)
4. (i) What are the axioms of industrial safety? (5 marks)
(ii) Explain the environmental impacts of dam building on health & development. (10 marks)
