



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT
2ND YEAR 2ND SEMESTER 2013/2014 ACADEMIC YEAR
CENTRE: KISUMU

COURSE CODE: HCD 2221

COURSE TITLE: ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

EXAM VENUE: STREAM: Diploma in Comm. Health & Development

DATE: 2/12/2013 EXAM SESSION: 9.00 – 10.30 AM

TIME: 1 ½ 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

1. **List** any three environmental ways in which food may become contaminated. (3 marks)
2. **Highlight** the roles of the community in environmental health promotion. (3 marks)
3. **Outline** any three environmental risk factors to water sources. (3 marks)
4. **Describe** the dangers posed by environmental refuse. (3 marks)
5. **Enumerate** any six diseases that can be spread by faecal matter. (3 marks)
6. **Differentiate** the terms environment and community. (3 marks)
7. **Define** the term occupational health. (3 marks)
8. **State** any three objectives/aims of occupational health and safety. (3 marks)
9. **Specify** any three functions of occupational health services. (3 marks)
10. **Give** any six global environmental issues, which will require coordinated mitigation actions among nations of the world. (3 marks)

SECTION B – Answer ANY TWO Questions

1. Discuss the roles and functions of environmental health officers. (15 marks)
2. Discuss the significance of hygiene and sanitation in disease prevention. (15 marks)
3. Discuss the possible cost implications of occupational accidents and diseases to both the worker and the employer. (15 marks)
4. With an illustrating diagram and an example of a disease or condition, describe environmental risk factor in disease transmission. (15 marks)