



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT
2ND YEAR 2ND SEMESTER 2017/2018 ACADEMIC YEAR
NAMBALE CAMPUS**

COURSE CODE: HDC. 2221
COURSE TITLE: ENVIRONMENTAL AND OCCUPATIONAL HEALTH SAFETY
EXAM VENUE: STREAM: Diploma Comm. Hlth & Dev
DATE: EXAM SESSION:
TIME: 1.30 HOURS

Instructions:

- 1. Answer all the questions in Section A and 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

SECTION A: Answer ALL QUESTIONS in this section

1. Mention any three ways in which food may become contaminated. (3 marks)
2. State any three possible sources of water contamination. (3 marks)
3. Describe three roles of environmental health officers. (3 marks)
4. Explain briefly how you would dispose of refuse at a health centre. (3 marks)
5. Give any three possible motivations for personal hygiene practices. (3 marks)
6. Identify any three classification types (categories) of occupational health hazards at work place. (3 marks)
7. Name any three diseases that can be spread from faeces. (3 marks)
8. Identify any three possible direct cost implications to the employers as a result of non-compliance to matters of OHS) (3mks)
9. Mention any three water borne diseases (3mks)
10. Suggest three ways the villagers might cleanse and purify the dirty water they are drawing from the pond so that it is safe to drink. (3 marks)

SECTION B: Answer ANY TWO QUESTIONS in this section

- Q1.** Discuss any five principles of occupational health and safety. (15 marks)
- Q2.** Explain three methods of excreta disposal and in each state advantages and disadvantages. (15 marks)
- Q3.** Discuss three major environmental components and their effects on health. (15 marks)
- Q4.** Discuss the major categories of occupational health hazards applicable to the working environment. (15marks)