



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE PUBLIC
HEALTH / COMMUNITY HEALTH AND DEVELOPMENT
2ND YEAR 2ND SEMESTER 2023/2024 ACADEMIC YEAR
MAIN CAMPUS

COURSE CODE: HCB 1210

COURSE TITLE: ENVIRONMENTAL HEALTH INSPECTION

EXAM VENUE: **STREAM: (BSc. Env. Hlth)**

DATE: **EXAM SESSION:**

TIME: 2.00 HOURS

Instructions:

- 1. Answer all the 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 30marks

1. State SIX purposes of workplace inspection that environmental health officer will always put into consideration when conducting inspection (3 marks).
2. Explain clearly how ergonomic hazards can be prevented in a workplace (3 marks).
3. State THREE main types of inspection reports that an environmental health officer are expected to conduct (3 marks).
4. State SIX factors that influence the frequency of formal inspections (3 marks)
5. Describe the planning and conduction phases of actual inspection exercise (3 marks)
6. Comment on the following three responsibilities of Environmental Health officer the way they are conducted
 - a) Pollution
 - b) Toxic contamination
 - c) Fire safety breaches
7. State THREE areas of operations of Environmental health officer and briefly describe their operations.
8. Describe clearly working with organizations and liaising with them as one of the duties and activities of an Environmental health officer.
9. Explain in details the way an environmental health officer needs to exercise his/her powers of conducting sampling.
10. State THREE Importance of workplace inspection that environmental health officers normally carry out during their routine work.

Section B 40 Marks

1. Imagine that you have qualified and attached in a Sub-County public health office in your home county and a client came to the office and requested for Environmental health Inspection of the premises she intended to register. Then the public health officer in charge of the county charged you with this responsibility. Describe the way you prepared and planned for the exercise of this Environmental Health Inspection (20 Marks).
2. Imagine that you were out in the field attachment and you were assigned to carry a detailed environmental health inspection of an established property of your choice and write a report for sharing with the county health management team for adoption. Discuss in details the content of the final environmental health inspection report that you will present for the completion of the assigned task (20 Marks).
3. Assume that you have been set out by the University for Environmental Health Inspection (Property Inspection) Exercise for well-established food premises in Bondo town. Explain why it is important to involve the supervisor of this premises in the inspection team for you to come out with a complete and comprehensive inspection report (20 Marks).