



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF HEALTH SCIENCES**  
**DIPLOMA IN COMMUNITY HEALTH PROGRAMME**  
**NAMBALE CAMPUS**

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**COURSE CODE: HDC 2221**

**COURSE TITLE: (ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY)**

**EXAM VENUE**

**STREAM:**

**DATE: 12/08/19**

**EXAM SESSION: 9.00 – 10.30AM**

**TIME: 2.00 HOURS**

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**Instructions:**

1. Answer any three questions (question one is compulsory)
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

## QUESTIONS

1. a) Explain occupational health and safety
  - i. Why is occupational health and safety important at work place
  - ii. Identify psychological hazards at work place
  - iii. Identify any five occupational diseases in the environment
  - iv. Identify organizations concerned with occupational health and safety
2. Discuss environmental factors taken into consideration in disease transmission
3. Discuss the following environmental hazards:-

Toxicological, biological and chemical and how to mitigate them
4. Describe the principles underlying occupational health and safety
5. Discuss occupational health and safety legislations using relevant examples