JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH PROGRAMME

NAMBALE CAMPUS

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

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