



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
PUBLIC HEALTH/COMMUNITY HEALTH AND DEVELOPMENT
1ST YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR
MAIN CAMPUS

COURSE CODE: HPD 3113

COURSE TITLE: PRINCIPLES OF ENVIRONMENTAL HEALTH

EXAM VENUE: STREAM: BSC PUBLIC/COMM.HLTH&DEV

DATE: EXAM SESSION:

TIME: 2.00 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

Answer all questions

1. Define the term environmental health (1 mark)
2. Explain the relationship between 'poverty and illness' (8 marks)
3. Explain the commonly used term 'prevention is better than cure' in the context of environmental health (7 marks)
4. Explain the difference between primary prevention and primordial prevention with examples (8 marks)
5. Explain the term tertiary prevention (4 marks)
6. List any three actors in level1/tier1 in the provision of healthcare services (3 marks)

SECTION B

1. Explain the principles of environmental health and their relevance in environmental health programming (20 marks)
2. Explain the role of primary health care (PHC) in reducing disease burden in rural communities (20 marks)
3. Describe the levels of health in the provision of healthcare services in Kenya (20 marks)
4. Explain the actors in the delivery of healthcare services at the community level (20 marks)