



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

5th YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR

KISUMU CAMPUS

COURSE CODE: HPD 3322

COURSE TITLE: ENVIRONMENTAL IMPACT ASSESSMENT

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

1. Define the term environment (1 mark)
2. State the contaminants in the soil (3 marks)
3. State the contaminants in water (3 marks)
4. State the contaminants found in air (3 marks)
5. Explain four non communicable diseases associated with polluted environment (4 marks)
6. Explain four communicable diseases associated with polluted environment (4 marks)
7. Explain what should be included in environmental health impact assessment report (8 marks)
8. State the two categories of health impact (4 marks)

SECTION B

1. Explain the process entailed in carrying out environmental health impact assessment (20 marks)
2. Explain the health hazards associated with the construction of a factory building in a given county (20 marks)
3. Explain the purpose of environmental health impact assessment (20 marks)
4. Explain the risk factors in the physical and built environment that would increase the disease burden in a community (20 Marks)