



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**JANUARY – APRIL 2020 TRIMESTER**

**FACULTY OF SCIENCE**

**DEPARTMENT OF COMMUNITY HEALTH AND DEVELOPMENT**

**REGULAR PROGRAMME**

**D/CHD 127: ENVIRONMENTAL HEALTH**

**Date: APRIL 2020**

**Duration: 3 Hours**

**INSTRUCTIONS: Answer ALL Questions**

## **SECTION A – 30 MARKS**

**Answer All Exams in this section**

- Q1. Explain any three the components of the environment health. **(3 Marks)**
- Q2. Give four roles of an environmental health officer in the community. **(4 Marks)**
- Q3. Explain three environmental health hazards giving examples. **(6 Marks)**
- Q4. Outline four routes of entry of hazards into the human body. **(4 Marks)**
- Q5. State three qualities of a good house. **(3 Marks)**
- Q6. Give any three roles of food handlers in controlling food borne illnesses. **(3 Marks)**
- Q7. List four features sanitary toilets. **(4 Marks)**
- Q8. Name any thee sources of solid waste. **(3 Marks)**

**SECTION B – 50 MARKS**

**– answer Question ONE (COMPUSORY) and any other two questions**

- Q1. You have been appointed as an environmental and community health officer in Kotuma region, explain five strategies you will use to prevent the ever-rampant environment pollution that is putting the lives of community members at risk of contracting diseases. **(20 Marks)**
- Q2. Discuss five Human activities that influence the environment and human health. **(15 Marks)**
- Q3. Discuss any five agents of food contamination. **(15 Marks)**
- Q4. Solid waste disposal is a challenge in the municipality, discuss five ways that can be used in disposing the solid municipal waste **(15 Marks)**
- Q5. Discuss five environmental factors that influence disease transmission **(15 Marks)**

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