



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY  
SCHOOL OF HEALTH SCIENCES  
UNIVERSITY EXAMINATION FOR BACHELOR OF SCIENCE IN COMMUNITY HEALTH  
AND DEVELOPMENT  
1<sup>ST</sup> YEAR 1<sup>ST</sup> SEMESTER 2018/2019**

**MAIN CAMPUS**

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**COURSE CODE: HCD 3113**

**COURSE TITLE: FUNDAMENTALS OF COMMUNITY HEALTH**

**EXAM VENUE:**

**STREAM:**

**DATE: DEC 2018**

**EXAM SESSION:**

**TIME: 2 HOURS**

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**Instructions**

- 1. Candidates are advised not to write on the question paper.**
- 2. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

## **SECTION A: 30 Marks**

*(Attempt all questions in this section)*

1. State the three main values of community health (3 marks)
2. Define the following terms as used in community health (3 marks)
  - a. Health
  - b. Community
  - c. Health promotion
3. State any six prerequisites for good health as outlined in the Ottawa charter for health promotion (3 marks)
4. Outline any three of the sustainable development goals -SDG that are directly related to community health? (3 marks)
5. Briefly describe the role of the following on the health of communities (3 marks)
  - a. Culture and acculturation
  - b. Urban sprawls and slums
  - c. Global warming
6. State the three main non-communicable diseases/illnesses that threaten public health globally (3 marks)
7. Outline the treatment cohorts as outlined in the Kenya essential package for health - KEPH (3 marks)
8. With examples, outline the three general strategies for prevention and control of communicable diseases (3 marks)
9. Define the following terms as used in disease measurements (3 marks)
  - a. Case fatality
  - b. Prevalence
  - c. Handicap
10. Explain how the following demographic elements would affect the health of a community (3 marks)
  - a. Occupation
  - b. Migration
  - c. Fertility

## **SECTION B: 40 MARKS**

*(attempt any TWO questions in this section)*

1. Discuss the determinants of health and the link to the common diseases threatening the health of communities (20 marks)
2. Discuss the five main areas identified by WHO from which priorities for community health intervention may be derived (20 marks)
3. Explain the role of a community health worker on the five components of the health system (20 marks)
4. Explain the achievements of the following organizations on the health of communities around the world (20 marks)
  - a. UNICEF
  - b. UNDP
  - c. UNESCO
  - d. GAVI
  - e. UNHCR
  - f. USAID