

20



*University of Choice*  
**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

(MAIN CAMPUSES)

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**SECOND YEAR SECOND SEMESTER EXAMINATIONS**

**FOR THE BACHELOR OF SCIENCE  
IN  
ENVIRONMENTAL HEALTH**

**COURSE CODE: HEH 223**

**COURSE TITLE: COURSE TITLE: COMMUNITY HEALTH AND  
DIAGNOSIS**

**DATE: 20/04/2022**

**TIME: 12.00-2.00 PM**

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**INSTRUCTIONS:**

**ANSWER ALL QUESTIONS IN SECTION A, AND ANY TWO IN SECTION B**

**TIME: 2 Hours**

MMUST observes ZERO tolerance to examination  
cheating

This Paper Consists of 2 Printed Pages. Please Turn Over

**SECTION B: ANSWER ALL QUESTIONS IN THIS SECTION (40 marks)**

1. Differentiate the following terms as used in community health (6 marks)
  - a) Community health and Public Health (2 marks)
  - b) Capacity building and capacity development (2 marks)
  - c) Community Diagnosis and community needs assessment (2 marks)
2. Differentiate cross-sectional survey from longitudinal survey stating example on each (4 Marks)
3. Explain ten (10) limitations/problems in the Kenyan healthcare systems (5 marks)
4. Discuss Five (5) classification of indicators used during community assessment, stating five characteristic of each (5 marks)
5. Outline Six (6) determinants of health in a human population giving example of each mentioned (3 marks)
6. State six pillars of Primary health care (3 marks)
7. Justify using 5 historical case studies/events that led to the emergence of community health in Kenya (5 marks)
8. Illustrate levels of health care delivery systems in Kenya as per KEPH 2012-2030 (5 marks)
9. PHC requires a comprehensive approach. Highlight Four (4) Interventions that the approach must be based on (4 marks)

**SECTION B: LONG ESSAY QUESTIONS: ANSWER TWO QUESTIONS  
(QUESTION 1 IS COMPULSORY) (30 marks)**

1. Community Health diagnosis is examining aggregate and social statistics in addition to the knowledge of the local situation, in order to determine the health needs of the community. Expound on the steps one would use to achieve the objective of community diagnosis (15 marks)
2. Critically evaluate the implementation of community health strategy(CHS) program in the KEPH 2012-2030 (15 marks)
3. You are an employee of Masinde Muliro University of Science and Technology, Department of Outreach. You are to lead a team in the department to start Mother and children health program in Makunga location in Navakholo Sub-County. All stakeholders are to be analyzed and involved in the project. Using stakeholders mapping grid, analyse broad categories of stakeholders to be involved in the program, explaining the elements of stakeholders' management (15 marks)