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(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

(MAIN CAMPUSES)

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

**SCHOOL OF PUBLIC HEALTH, BIOMEDICAL SCIENCES
AND TECHNOLOGY (SPHBS&T)**

FIRST YEAR FIRST END OF SEMESTER EXAMINATIONS

**FOR THE CERTIFICATE IN COMMUNITY HEALTH AND
DEVELOPMENT**

COURSE CODE: CHD 111

**COURSE TITLE: INTRODUCTION TO COMMUNITY HEALTH
AND DEVELOPMENT**

SPECIAL/SUPPLEMENTARY EXAMINATION

DATE: 25/07/2022

TIME 8.00-10.00AM

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 A: Answer ALL questions (40 marks)

10 short answer questions each 4 marks.

1. State 4 characteristics of a community (4 marks)
2. State 4 constraints facing the implementation of Integrated Disease Surveillance and Response (IDSR) in Kenya.
3. a). Define environmental health (1 mark)
b). State 3 components of environmental health (3 marks)
4. List 4 characteristics of adaptive immunity (4 marks)
5. State the principles of primary health care (4 marks)
6. State 4 objectives of child health services (4 marks)
7. a). Define vital statistics (1 mark)
b). Name 3 sources of data for vital statistics (3 marks)
8. Name 4 members of a school health team (4 marks)
9. Explain the 2 broad types of epidemiology (4 marks)
10. Outline 4 steps of effective community entry in establishing community health strategy (4 marks)

Section B: Answer any 2 questions (30 marks)

Long Essay questions each question is 15 marks

1. Describe levels of levels of community participation in health care programs
2. Describe major barriers to the provision of safe water in communities (15 marks)
3. Describe 5 essential elements of an efficient referral system (15 marks)