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MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2021/2022 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE IN EPIDEMIOLOGY &
BIOSTATISTICS/BACHELOR OF SCIENCE IN COMMUNITY HEALTH &
DEVELOPMENT**

COURSE CODE: HEM 221/HCD 123

**COURSE TITLE: COMMUNITY HEALTH STRATEGY/ COMMUNITY
PARTNERSHIP: CONCEPTS, THEORIES & PRACTICE**

DATE: 19/04/2022

TIME: 3.00-5.00 PM

INSTRUCTIONS TO CANDIDATES:

The paper consists of two questions, answer all questions in section A and any two in sections B

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A (40 Marks): Answer all questions each question is 4 Marks

1. Outline the composition of level one services in the Kenyan health system (4 marks)
2. List any four stages of Community participation (4 marks)
3. Distinguish the following : (4 marks)
 - a) Incubating carrier and convalescent carrier
 - b) An agent and a reservoir
4. What is the importance of Health Education in the community? (4 marks)
5. State any four determinants of health (4 marks)
6. List the cohorts in Kenya Essential Package for Health (KEPH) (4 marks)
7. What are the services offered at level 2 facilities in the Kenyan Health system? (4 marks)
8. Outline TAPE as in governance as a key component of the Health system (4 marks)
9. Enumerate the key elements of Primary Health Care (4 marks)
10. State the Principles of Health Promotion (4 marks)

SECTION B (30 Marks): Attempt any two questions, each question is 15 Marks

1. Discuss the tools used in monitoring and evaluation of the Community Based Health Information System (CBHIS) (15 marks)
2. Describe the routes through which the infective agents can escape to infect a person. (15 marks)
3. Discuss SWOT analysis as a key component in Community Health Strategy implementation (15 marks)