



# MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

MAIN CAMPUS  
UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR  
OF  
MASTER OF PUBLIC HEALTH NUTRITION  
MAIN EXAM

**COURSE CODE: PHN 871**

**COURSE TITLE: COMMUNITY DIAGNOSIS**

**DATE: 20/4/2022**

**TIME: 2-5PM**

---

## INSTRUCTIONS TO CANDIDATES

- a. This examination contains 5 long answer questions each 25 marks.
- b. Question 1 is compulsory, and choose any other 3 questions
- c. Write all answers in the answer booklet provided
- d. Write the university registration number on each piece of paper used.

MMUST observes **ZERO** tolerance to examination cheating.

## **INSTRUCTIONS TO CANDIDATES**

**This examination contains 5 long answer questions each 25 marks. Questions 1 is compulsory, and choose any other 3 questions (Total 100marks).**

### **Compulsory Question**

1. Kakamega County has purposed to improve the nutritional and health status of pregnant women within the County. Discuss in details how to design this community nutrition project and outline its' implementation plan (25 marks)

### **Choose any 3 questions**

2. Identifying the key partners involved in planning and implementation of a community nutrition program is important for the success of its outcomes.
  - a. List the key partners (3 marks)
  - b. Outline the challenges of planning of a community nutrition program (7 marks)
  - c. Explain in details the factors that may affect the implementation of the community nutrition program (15 mark)
3. Sub-optimal dietary habits amongst university students have been a public health problem with dire consequences on their health status.
  - a. Develop an institutional framework for implementation of this public health issue (15 marks)
  - b. Discuss in details the implementation of the program (10 marks)
4. World Health Organization describes community diagnosis as a quantitative and qualitative description of health of citizens. Discuss in details each description with appropriate examples (25 marks)
5. Certain parameters must be determined before the community needs assessment is undertaken.
  - a. Outline the parameters (10marks)
  - b. Explain the applicability of community needs logical model in setting parameters to improve the nutrition knowledge and practices of a community whose children are suffering from Marasmus and kwashiorkor (15 marks)