



(University of Choice)

**MASINDEMULIROUNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND TRIMESTER EXAMINATIONS

FOR THE DEGREE

OF

MSC PUBLIC HEALTH NUTRITION

COURSE CODE: PHN 877 / HMD 831

**COURSE TITLE: EVIDENCE BASED MANAGEMENT OF HN
PROGRAMMES/ PROJECT PLANNING AND
MANAGEMENT OF HN PROGRAMMES**

DATE: 19TH APRIL 2022

TIME: 2.00PM- 5.00PM

INSTRUCTIONS TO CANDIDATES

Answer Question **ONE** and any other **THREE** questions

TIME: 3 Hours

MMUST observes **ZERO** tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

ANSWER QUESTION ONLY FOUR QUESTIONS.

Question 1

You have been engaged as a nutrition programme officer to spearhead the design of a programme that would upscale adolescent nutrition within Kakamega County. Discuss exhaustively the steps you would take to plan for such a programme. (25marks)

Question 2

The current approaches in nutrition programming require multisectoral partnerships for effective interventions. Coalitions are found to be the most effective ways of pooling resources to set up effective nutrition interventions.

- a. Demonstrate the importance of a coalition in nutrition programming using an example of your choice (10mks)
- b. Discuss some of the barriers to such a coalition (5mks)
- c. Discuss some of the relevant stakeholders in the coalition matrix applying the same example in (a) above. (10mks)

Question 3

Discuss the theories and models of nutrition planning under the following topics:

- a. Bottom up approach in planning (5mks)
- b. Community based approach (5mks)
- c. Right sided approach (5mks)
- d. Need based approach (5mks)
- e. Vertical planning approach (5mks)

Question 4

A nutrition project targeting young child malnutrition has been ongoing in Kakamega County. Hypothetically identify the project design, goals and objectives and institute the plan on monitoring giving focus to the critical practical steps you would follow to monitor such a programme. (25mks)

Question 5

Review the Cost-benefit analysis theory and answer the following questions

- a. Discuss the relevance of cost-benefit analysis in nutrition programmes using an example of a nutrition programme of your choice. (15mks)
- b. List with brief description all the processes for cost benefit analysis (10mks)