



MURANG'A UNIVERSITY COLLEGE
(A constituent college of Jomo Kenyatta University of Agriculture and Technology)

SCHOOL OF HOSPITALITY AND TOURISM AND MANAGEMENT

SEMESTER EXAMINATION

Unit Code: DND 1220

Unit Title: Community Nutrition II

Department: Food Science and Technology

Course: Diploma in Nutrition and Dietetics

DATE: 22ND APRIL 2015

TIME: 2 HOURS

INSTRUCTIONS: QUESTION ONE (1) IS COMPULSORY. ANSWER ANY OTHER TWO (2) QUESTIONS.

QUESTION ONE

- i. Define the following terms: (8marks)
 - a) Census
 - b) Prevalence
 - c) Incidence
 - d) Community nutrition
- ii. Briefly explain three ways used in the measurement of population. (3marks)
- iii. Describe five factors that influence high fertility. (17 marks)

QUESTION TWO

Discuss five principles of implementing public health care for a given population. (20marks)

QUESTION THREE

- i. Outline five high risk groups of people in the community. (5marks)
- ii. “The environment determines how people live and which diseases they suffer from. Discuss. (15marks)

QUESTION FOUR

- i. Describe the changes in people’s behaviour, their way of life, or cooperation with health service that could bring about a decline in health problem. (20marks)

QUESTION FIVE

- i. With the aid of a diagram explain the nutrition infection cycle. (10marks)
- ii. Describe five major factors to be considered in energy balance and energy deficiency. (10marks)