



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN COMMUNITY HEALTH AND HIV MANAGEMENT
(DCH12S & DCH 12J)

ANH 2211 : COMMUNITY NUTRITION AND HEALTH INTERVENTIONS

SUPPLEMENTARY/SPECIAL: EXAMINATIONS

SERIES: MARCH 2014

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions
This paper consists of 2 **PRINTED** pages

QUESTION ONE

- a) Give any four clinical symptoms of kwashiorkor in children **(4 marks)**
- b) Briefly explain two practices for management of severe acute malnutrition. **(4 marks)**
- c) Define community nutrition **(2 marks)**
- d) Highlight any five factors that affect the nutritional status of a community **(5 marks)**
- e) State four ways by which health workers can improve the nutritional status of a community **(4 marks)**
- f) List three major micronutrient deficiencies problems in developing countries. **(3 marks)**
- g) Highlight the importance of community participation and stake holders collaboration in implementation of these Health Interventions: **(4 marks)**
- h) List the deficiencies of the following micro-nutrients **(4 marks)**
 - (i) Calcium
 - (ii) Vitamin A
 - (iii) Vitamin B₁
 - (iv) Iron

QUESTION TWO

Discuss the role of the government in ensuring the nutrition and health problems are curbed. **(15 marks)**

QUESTION THREE

Explain five intervention strategies of preventing micronutrient deficiencies among populations dependant on food rations. **(15 marks)**

QUESTION FOUR

Discuss any five types of food aid commodities administered in selective feeding programmes.

(15 marks)

QUESTION FIVE

Explain the various intervention measures you would use as a health worker in eradicating these nutrition and Health problems in developing countries. **(15 marks)**